

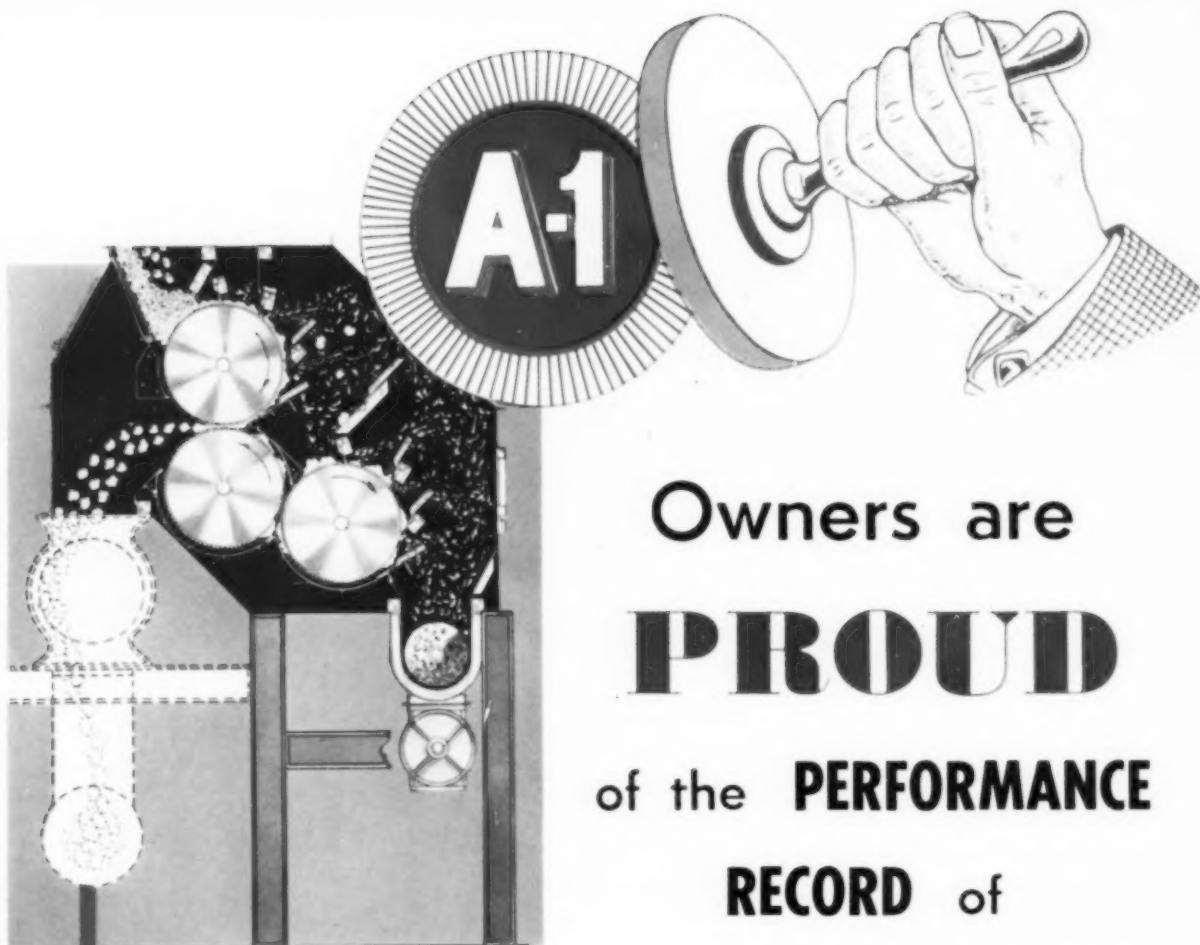
PTHE COTTON GIN AND OIL MILLress

OCTOBER 29, 1960

THE MAGAZINE OF THE COTTON GINNING AND OILSEED PROCESSING INDUSTRIES

EDITOR DEPT
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the

MITCHELL Vertimatic Heater

PATENTS APPLIED FOR



Control Box which may be conveniently located anywhere in gin

- No pilot—Automatic Electric Ignition
- No floor space required—mounts on blast side of fan
- Remote Control Operation from anywhere in gin
- 3,000,000 BTU per hour plus
- Automatic Temperature Control—maintains uniform temperatures for drying results desired.

Send for your **FREE** bulletin on the new **MITCHELL VERTIMATIC HEATER** today. Ask your **MITCHELL** representative about its money-saving details.

JOHN E. MITCHELL COMPANY

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Manufacturers of Fine Machinery for more than Half a Century



THE COTTON GIN AND OIL MILL PRESS

THE COTTON GIN AND OIL MILL PRESS...

READ BY COTTON GINNERS, COTTONSEED CRUSHERS AND OTHER OILSEED PROCESSORS FROM CALIFORNIA TO THE CAROLINAS

OFFICIAL MAGAZINE OF:

NATIONAL COTTONSEED PRODUCTS ASSOCIATION
NATIONAL COTTON GINNERS' ASSOCIATION
ALABAMA COTTON GINNERS' ASSOCIATION
ARIZONA GINNERS' ASSOCIATION
ARKANSAS-MISSOURI GINNERS' ASSOCIATION
CALIFORNIA COTTON GINNERS' ASSOCIATION
THE CAROLINAS GINNERS' ASSOCIATION
GEORGIA COTTON GINNERS' ASSOCIATION
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TEXAS COTTON GINNERS' ASSOCIATION

*

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OUR COVER PICTURE

Wide open spaces, the lonesome cowpoke and all the other ingredients for a television saga—the setting is complete. But the Man of the West—even while quieting a cattle stampede—displays no more courage and ingenuity than the 5 p.m. Expressway Crowd as it outwits synchronized traffic lights, one-way streets and foreign sport cars.

Photo by A. Devaney, Inc.

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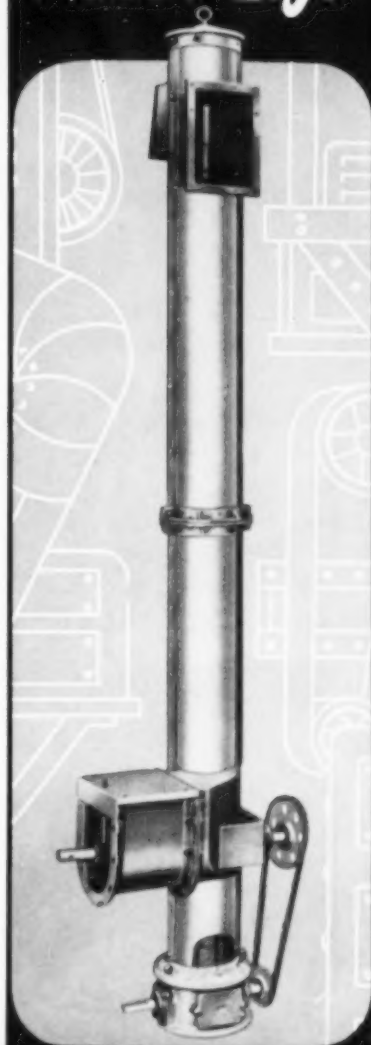
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(EDITORIAL ONLY)

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Rotor Lift



LONG ESTABLISHED LEADERSHIP

There are many reasons for the marked preference for Rotor Lift, year after year, throughout the cotton ginning and oil mill industry, wherever free-flowing bulk materials are to be elevated, vertically or on an incline...

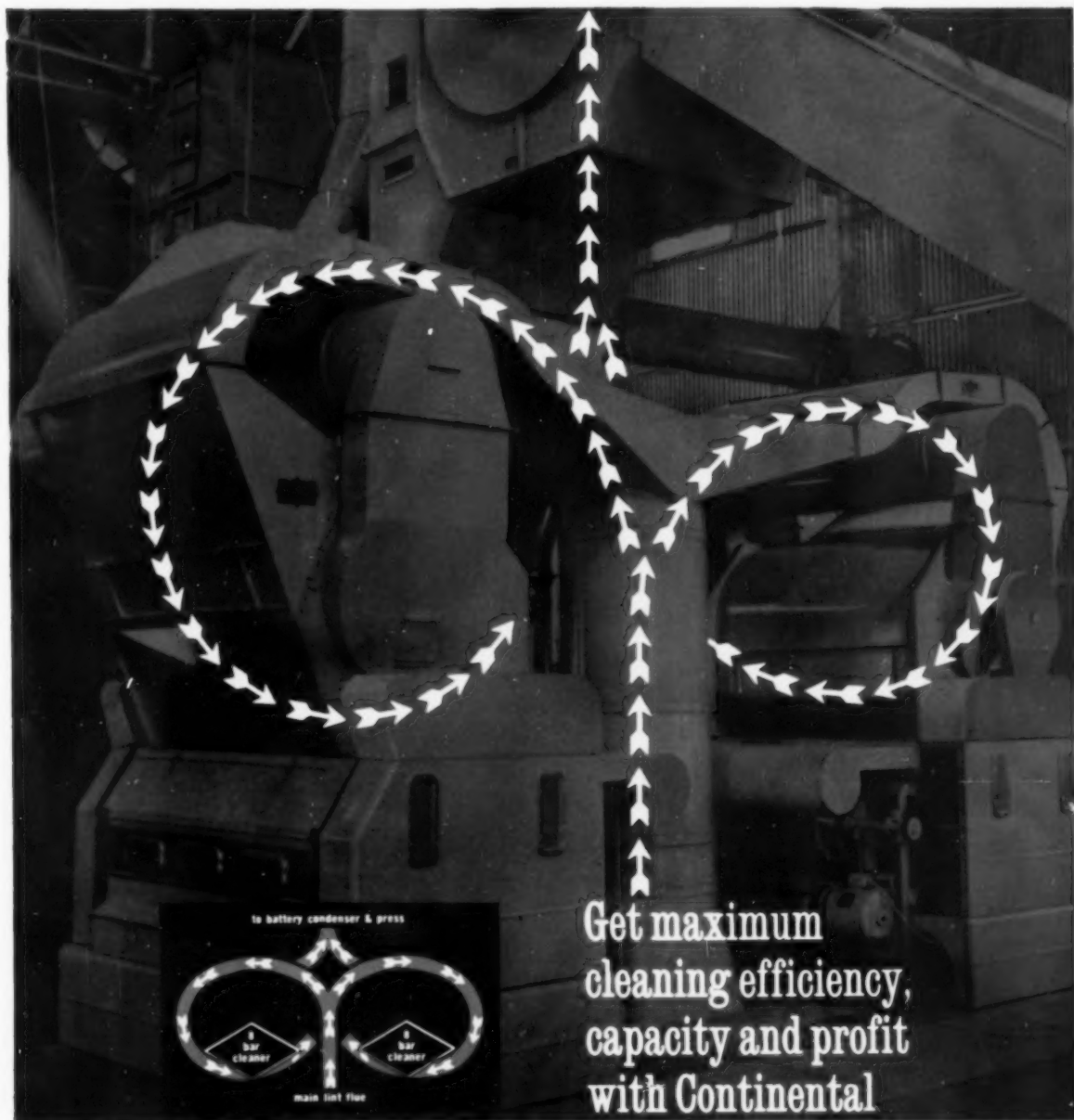
... Basically sound design ... Precision engineering ... Rugged construction ... Unmatched performance ... Complete accessibility, and easy maintenance ...

Rotor Lift is made in 8 basic types. If you are not familiar with its many points of superiority, it will pay you to investigate.

Write for Bulletin No. 40

SOUTHWESTERN SUPPLY AND MACHINE WORKS

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OKLAHOMA CITY, OKLA. U.S.A.



Get maximum
cleaning efficiency,
capacity and profit
with Continental

SPLIT-STREAM SUPER-CLEANING "SIXTEEN-D" 8-BAR LINT CLEANER

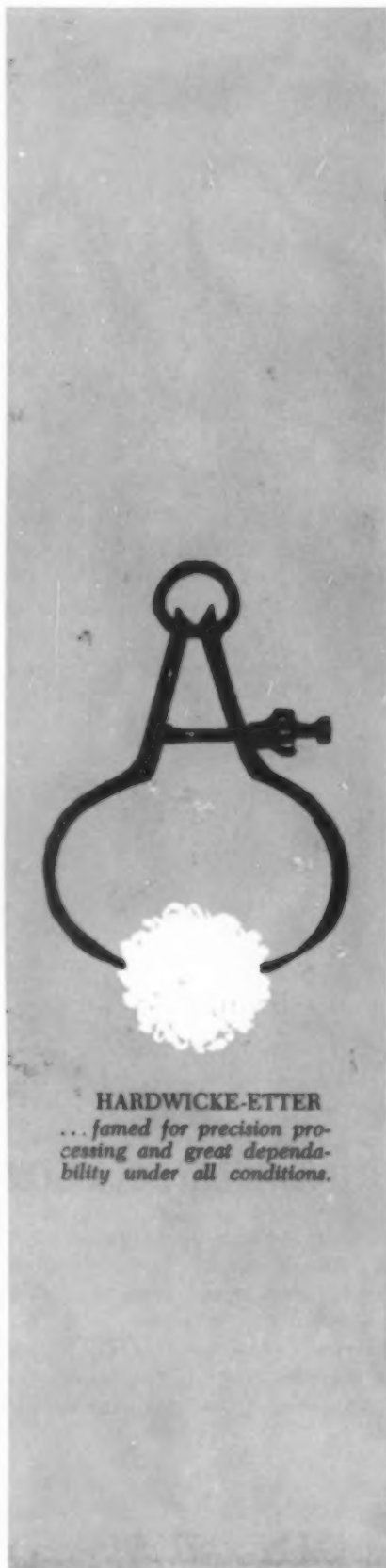
Continental Gin Company's "SIXTEEN-D" 8-BAR Lint Cleaner provides amazing benefits over the comparable unit with only 5 bars. With Continental's perfected "split-stream" process, the lint flow—in snowflake form—is split while in the main lint flue (*not* in the condenser casing) and channeled into *two* separate 8-BAR cleaners, providing a uniform bat. Then, more cleaning from more saws. Result: smoothest sample and highest

grades. Also, greater satisfaction and profits to both the ginner and his customers. □ For ultra-precision control of cleaning action, the combing ratio of the "SIXTEEN-D" is infinitely variable (24:1 to 72:1). □ Many split-stream, super-cleaning Continental "SIXTEEN-D's" are operating now. To see one in action, call or write your nearest Continental office and we'll arrange a visit.

ATLANTA - DALLAS - HARTSEY - LUBBOCK - MEMPHIS - PHOENIX - PRATTVILLE - TULARE - WICHITA - GILBERT



CONTINENTAL
GIN COMPANY



HARDWICKE-ETTER
...famed for precision processing and great dependability under all conditions.

THIN STREAM

COTTON PROCESSING

WHAT IT IS . . . WHAT IT MEANS ... TO GINNERS AND GROWERS

This is the Thinstream Principle: thin out the stream of cotton as it travels through every ginning process—for higher grades, higher prices

WHAT EVERY GINNER WANTS is high capacity, dependability, *precision* processing... plus maximum protection of inherent fiber quality. You know already that Hardwicke-Etter gives you the finest components the industry offers... that H-E equipment is famed for its precision processing and great dependability under the most severe conditions.

BUT GINNERS AND GROWERS DEMAND *more*. They want high capacity plus gentle, *safer* handling of the lint—and that's exactly what H-E's **THINSTREAM** principle provides. In the **THINSTREAM** system the stream of cotton is *thinned out* as it travels through every ginning process. It means that there is no slugging of a machine at one point and starving of a machine at another. In other words, H-E's achievement of *even flow of cotton* through the entire system reduces the danger of over-machining cotton.

THINSTREAM processing in the gin stand and lint cleaner is *especially* important. As an example, experienced ginner have recognized that under present day short-season conditions there are definite advantages in **THINSTREAM** in ginning and lint cleaning because congestion in either of these machines can be very detrimental to grade, staple, and turnout.



Hardwicke-Etter*
THINSTREAM GINNING

*ALL YOU NEED TO KNOW ABOUT GIN MACHINERY

HARDWICKE-ETTER COMPANY • SHERMAN, TEXAS



EMMY AND BOB PATTERSON are pictured here during World War II while he was stationed at Keesler Field.

EMMY AND BOB PATTERSON are one of the most devoted couples, and members of one of the most respected families, in the cottonseed processing industry.

But, after the way Bob talked on their first date, Emmy wondered why she ever had another date with him.

Not that Bob said anything wrong, Emmy hastily explains. He spent the whole evening talking about music—symphonic music, at that. Emmy was interested in music; but a younger girl expects a handsome, older boy to be a little more romantic, at least conversationally, on a date.

In Trenton, Tenn., where they still live, Emmy and Bob had known each other all of their lives. Because Bob is older, though, they might never have gone together if Emmy hadn't needed a date for a friend.

"I saw Bob Patterson hanging around the drug store," she told her date and the other girl. "Let's see if he wants to go along."

Bob went with the other girl; but the next night it was Emmy he phoned for a date. Even though this night was filled with music—a little too much so, for Emmy's taste—he and Emmy found that they shared many interests. For a long time now they have been sharing them as Mr. and Mrs. Robert F. Patterson.

Those years have seen Robert F. Patterson become one of the most popular leaders in cottonseed processing, just as his father was.

Mill Built in 1912

The late R. H. Patterson spent 45 years in oil milling before his death in 1952. All of these years were at Trenton, where the predecessor of the present Trenton Cotton Oil Co. plant was built in 1912.

This mill was one unit of a chain of plants until 1923. In that year, three men bought the Trenton mill—L. P. Brown, Jr., T. H. Baker, Sr., and R. H. Patterson.

Sons of all three are widely known in oil milling circles today—Bob as vice-president and general manager of the mill; T. H. Baker, Jr., as president and board chairman of the mill, although he lives in Memphis; and L. P. (Palmer) Brown, III, as partner in L. P. Brown Co., Memphis.

Bob Patterson joined the Trenton mill organization in 1939 and has been there since, except for service in World War II.

He has been president of Valley Oilseed Processors Association, and espe-

Emmy Wondered Why

She Ever Gave Bob

A Second Date

The Pattersons



THE LATE R. H. PATTERSON is shown here with his son soon after Bob joined his father at the oil mill. The picture was taken during a National Cottonseed Products Association convention.

cially active in the Association's sponsorship of the annual Cottonseed Processing Clinic at New Orleans, in cooperation

with USDA. He will be one of the participants in the tenth anniversary program of the Clinic early in 1961.

Bob also is a director of the National Cotton Council of America, and has served on committees of this association and of National Cottonseed Products Association.

At Trenton, Bob works in many local programs. Among these is the Baptist Church, where he is a deacon and teaches in Sunday School. He is chairman of the Trenton Board of Education, and president of the Rotary Club.

Patricia, age 16, and Robert F., Jr., age 11, are the two children who keep Emmy and Bob very busy with their school and social activities.

The Patterson family is a large one and R. J. Patterson, Bob's brother, is superintendent of the large Buckeye mill at Memphis.

Dr. Russell H. Patterson, Jr., is a prominent Memphis surgeon.

Frank Patterson is the Trenton representative for Sinclair Oil Co.

There are two sisters, Mrs. James Mahery of Athens, Tenn.; and Mrs. T. T. McClean of Nashville.

Their mother, Mrs. R. H. Patterson, enjoys nothing more than getting together all of these children, and her 16 grandchildren. When they all gather, the population of Trenton gains appreciably, and we doubt that anyone could even hear a symphony above the din.

MRS. R. H. PATTERSON (second from left) is shown with the Bob Patterson family in a recent picture. Left to right are Robert F., Jr.; Mrs. Patterson; Bob; Mrs. Robert F. Patterson (Emmy); and Patricia.



In Dallas, April 10

Ginners To See Stage Show

A STAGE SHOW, presented especially for ginners and their families, will be one of the highlights of the Texas Cotton Ginners Association convention in Dallas during April.

The special show is scheduled for Monday night, April 10, at the Statler Hilton Hotel in downtown Dallas.

The annual dance on Tuesday night also will be at the Statler Hilton this year.

Edward H. Bush, president of the Gin Machinery and Supply Association, Inc.,

the non-profit group which provides all of the entertainment for the Texas meeting, announced these plans following a meeting of the Association's executive committee.

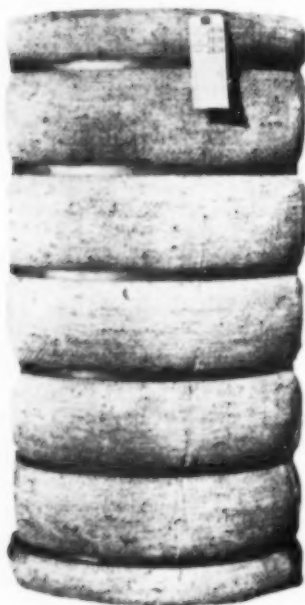
Bush, who also is executive vice-president of the Ginners' Association, explained that the stage show has proved one of the most popular features of the convention in other years, and a poll of the directors of the ginners' organization indicated that it ranks highest among preferences for 1961 entertainment.

Drawing for Exhibit Space on Jan. 7

Exhibitors at the Texas Cotton Ginners Association 1961 convention in Dallas will participate in a drawing for exhibit space on Jan. 7. The drawing will be held at the Association offices, 3724 Race Street, in Dallas. The meeting will start at 9:30 a.m., and coffee and doughnuts will be served.

Gin Machinery and Supply Association, Inc., the non-profit organization composed of exhibitors, will hold its annual meeting and election of officers at this time. Current officers and members of the executive committee of the supply group are: Edward H. Bush, president; Donald F. Mitchell, vice-president; Ray Senter, treasurer; A. G. Falk, secretary; and executive committee members, U. H. Ohrman, Carsey Manning and Walter B. Moore.

GINNERS APPROVE NEW DUO-WRAP CLOSE WOVEN BAGGING



DUO-WRAP is tough — rugged — durable. This superior, close-woven bagging withstands hard use and rough wear... has extra strength for cleaner, stronger bales... gives maximum protection from weather. DUO-WRAP is available in five types, each having specifications of length, width and weight designed to meet individual requirements.

NEW 2-LB. OPEN WEAVE BAGGING
ALSO AVAILABLE.

STOCKS MAINTAINED IN TEXAS, NORTH AND
SOUTH CAROLINA, LOUISIANA AND CALIFORNIA

SALES REPRESENTATIVES THROUGHOUT COTTON PRODUCING DISTRICTS



C. G. Trading Corporation

122 EAST 42nd ST., NEW YORK 17, N. Y.
MANUFACTURING DIVISION — HOUSTON, TEXAS

To give variety to the program, the gin machinery organization has provided different entertainment features through the years. Among these have been Ginners' Night on the Midway at the State Fairgrounds, an Ice Show, a free night for ginners and their families to visit with friends, and a breakfast.

Plans for the 1961 Texas convention, which will have its exhibits and business sessions at the State Fairgrounds as in the past, are well advanced, Bush added.

Protein Blocks Popular

Protein blocks, similar to salt blocks for feeding livestock on the range, are increasing rapidly in popularity. Feedstuffs, weekly feed newspaper, reports.

The block consists of mixtures of protein concentrates, salt and other minerals.

Feed Definitions Changed

Changes in definitions for soybean meal and other feeds were adopted at the Oct. 11-13 meeting of the Association of American Feed Control Officials in Washington, D.C.

E. A. Epps, Jr., of Louisiana was elected president.

Synthetic Prices Cut

Prices of Vycron, a polyester fiber which competes with Dacron and similar synthetics, have been cut one-fifth to one-fourth by the manufacturer, Beaunit Mills.

Article Distributed

An article on cotton picker performance, published in The Press on May 14, is being distributed by International Harvester Co., Lyle Carter, USDA, and J. R. Tavernetti, California Experiment Station, are the authors.

Crushers Present Awards

R. G. Eubanks, Southern Cotton Oil, Macon, Ga., presented awards from Southeastern Cottonseed Crushers Association at the Oct. 22 Future Farmers Rally at Macon.

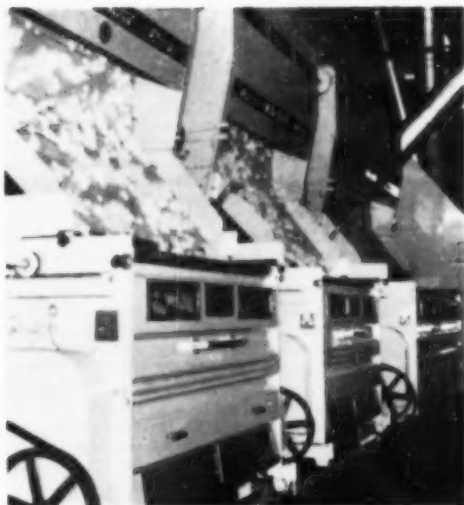
THE COTTON GIN AND OIL MILL PRESS
OCTOBER 29, 1960

CHECK THE GINNERS BELOW WHO HAVE INSTALLED
THE WORLD'S MOST ADVANCED METHOD . . .

GORDIN UNIT SYSTEM

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| * ANGEL GIN COMPANY 2 — 75's
Jacksonville, Alabama | * FROG JUMP GIN CO. 2 — 75's
Frog Jump, Tennessee | * H. C. RITCHEY GIN 3 — 75's
McKinney, Texas | * |
| * BARTLETT COOP GIN 2 — 75's
Bardwell, Texas | * HASKELL COOP GIN 1 — 140
Haskell, Texas | * RISING SUN GIN COMPANY 3 — 75's
Greenwood, Mississippi | * |
| * BOND BROS., INC. 3 — 75's
Moscow, Arkansas | * HOELSCHER BROS. GIN 2 — 75's
RFD Temple (Cyclone, Texas) | * ROCKMART GIN COMPANY 2 — 75's
Rockmart, Georgia | * |
| * FINNEY GIN COMPANY 3 — 75's
Plainview, Texas | * MOTLEY GIN COMPANY 3 — 75's
Hollis, Oklahoma | * SMITH SEED & GIN COMPANY 1 — 140
Winder, Georgia | * |
| * FRISBY-BELL GIN COMPANY
1 — 140 2 — 75's
La Villa, Texas | * PLANTERS GIN COMPANY 3 — 75's
Grace, Mississippi | * F. L. TOLAR GINNERY 2 — 75's
Lumber Bridge, North Carolina | * |
| | * RED HILL GIN COMPANY 1 — 140
Baileytown, Alabama | * WYCAMP COOP ASSOCIATION 4 — 75's
Helena, Arkansas | * |

greater capacity . . . greater performance . . . greater profits
GORDIN UNIT SYSTEM



The new Gordin Unit System breaks the "capacity barrier" to give you faster ginning and quality results regardless of the cotton you gin. The system (in 16" x 75 and 16" x 140 models) is the first on the market to provide a saw of this size and a non-tagging ginning rib. Progressive engineering gives you a machine that is simple to operate, easy and economical to maintain.

See the Gordin Unit System at one of the gins listed above. Compare it feature for feature with any gin ever developed. You will be convinced that this is the "world's most advanced method of ginning." Clean, smooth samples result on everything from green machine picked to hand snapped cotton. High moisture content cotton is handled with ease.

GORDIN UNIT SYSTEM, INC.
3116 MAIN STREET DALLAS, TEXAS

• Japanese Produce More Detergents

SYNTHETIC DETERGENT production is rising rapidly in Japan.

This development is significant to U.S. producers of vegetable and animal fats which find large markets in Japan.

USDA reports that Japan's synthetic detergent production in 1959 totaled 106 million pounds, compared with 67 million pounds in 1958. Production in the first quarter of 1960 showed a further rise of 66 percent over a year earlier. Soap production in 1959 was 836 million pounds, compared with 759 mil-

lion in 1958. In the first quarter of this year, soap output declined slightly.

Despite the increased use of synthetic detergents, Japan's tallow imports have risen in 1960. Tallow imports during January-June 1960 were 185 million pounds, up 22 percent from a year ago and 53 percent above the 1958 level. The U.S. gained a larger share of the market, supplying 89 percent of the market this year, compared with 77 percent in the first half of 1958.

■ R. T. HOOVER, JR., has been elected president of R. T. Hoover & Co., cotton firm, following the death of his father.

• ACMI Board Meets With Producers

STRESSING a better understanding between the textile industry and producers, the board of directors of American Cotton Manufacturers' Institute held a series of meetings in Arizona and California this past week. It was the first time the group had met in the Far West.

Fresno Cotton Exchange, Shafter Experiment Station, California Planting Cottonseed Distributors and Arizona Cotton Growers Association were among the local hosts.

At USDA Lab

Linseed Oil Research Seeks Better Paint

Laboratory-test paints made from linseed oil that can be washed from brushes and rollers with water have been made at USDA's Utilization Research Laboratory in Peoria.

Dr. H. M. Teeter reported on this work at the Oct. 16-19 fall meeting of American Oil Chemists Society in New York.

Researchers seek emulsions that will remain stable in paints for four years.

The test paints resist running water within 15 minutes after they are applied, and they surface dry sufficiently to permit repainting within a half hour. In addition to these and the easy clean-up characteristics, the test materials adhere well to chalking surfaces; have good covering, or hiding qualities; flow easily; and do not easily show lap marks when applied.

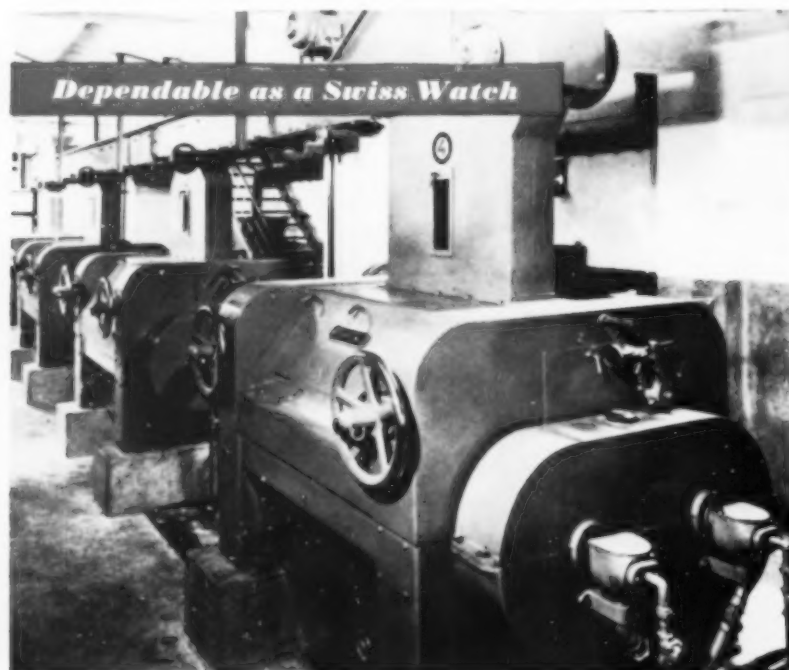
Some of the test paints that contain zinc oxide have remained stable on the shelf for more than 46 weeks at the Northern Division. Zinc oxide is used in exterior oil paints as a pigment, to aid self-cleansing by controlled chalking, and to resist damage by mildew and ultraviolet light. It tends to make an oil-in-water emulsion unstable, however.

The test paints are oil-water emulsions; like milk, they can be diluted with water. They pour and spread easily. Zinc oxide tends to invert them to water-oil emulsions; like butter, these cannot be diluted with water.

Prior to the research in the Oilseed Crops Laboratory at Peoria, inversion of oil-water emulsions by practical amounts of zinc oxide was considered one of the most difficult problems to be solved. But development of new, specialized emulsifiers from linseed oil fatty acids by W. L. Kubie and use of the emulsifiers by A. W. Schwab and J. A. Stolp to produce paints that have remained stable since they were made indicate progress.

Purpose of the work in the Oilseed Crops Laboratory, headed by J. C. Cowan, is to develop linseed oil emulsions suitable for use in exterior paints and to evaluate the emulsions. Member companies of the National Flaxseed Processors' Association are cooperating with the Peoria scientists. In related projects, research contractors are conducting fundamental studies of linseed oil emulsions and evaluating emulsions made from modified linseed oil.

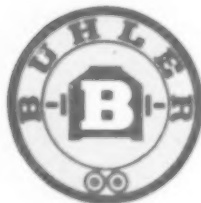
"A linseed oil emulsion paint may be a necessity if the oil is to continue to compete with synthetics in the paint industry," Dr. Cowan said recently. Use of drying oil in paint has declined from 2.2 to 1.2 pounds per gallon in the U.S. in the last 20 years.



Battery of Model MAO Buhler Flaking Rolls

You'll find Buhler-built oil mills throughout the world

Buhler Offers:



- Complete line of seed cleaning equipment
- Complete line of seed preparation equipment such as high capacity cracking rolls, flaking rolls, crushers, etc.
- All mechanical and pneumatic handling equipment, including conveyors for unloading cars or ships
- **BUHLER THERMO-PNEUMATIC** . . . a pneumatic conveyor system which cools the conveyed product (for example: extraction meals) before packing or storing
- Full engineering service in modernizing or designing complete mills of all kinds

For information on how **BUHLER Engineers**, **BUHLER Experience** and **BUHLER Equipment** can help you increase the efficiency and output of **YOUR** mill, call or write . . .

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4207 Nicollet Ave., Minneapolis, Minn. • Phone TA 3-6849

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SAFETY AT COTTON GINS is receiving more active promotion during the current season than ever before in the history of the industry.

The need for such activity is obvious from the fact that statistics indicate that the industry can expect more than 8,500 accidents during the ginning of the current cotton crop.

Through a National Gin Safety Committee, activities of regional ginners' organizations, and programs of individual firms, safety is being emphasized by the ginning industry.

W. Kemper Bruton, executive vice-president, Arkansas-Missouri Cotton Ginners Association, heads the national committee which is working with the National Safety Council. Arkansas-Missouri Ginners Association also has underlined



the importance of gin safety at district meetings this season and through mailings to members.

Pictured on this page are a few of the safety posters which are being distributed by Texas Cotton Ginners Association. Newsletters, a safety manual



(printed in English and Spanish) and many other effective activities are part of the broad safety program developed by Edward H. Bush, Tony Price and Jack Rohr of the Texas Association.

Individual gins, especially firms that operate groups of gins, are carrying on promotional programs, many offering employees special incentives for accident prevention. Insurance firms are cooperating in these.

Extension cotton ginning specialists also are working closely with the industry on this.

The opportunity that is offered for reducing losses from accidents is indicated by studies showing that more than 80 percent of such accidents result from unsafe acts—but relatively very few from machinery failure.



Shown above: The Little Chief, R-41, \$250. Other models, not shown: CU-2 Chief, \$290; K-101 Big Chief, \$390; and K-103 Big Chief, \$440. 110 volt powered.

HART MOISTURE TESTERS...

have proved to be the favorite for cotton gins in fiber quality preservation and for maximum bale value.

But now cotton producers also use them in field testing on seed cotton to commence picking when cotton is down to 10 percent in moisture content.

Planting seed producers have gone to Hart Moisture Meters to save planting seed of good quality for storage below 12 per cent in moisture content.

Oil Mills are using Hart Moisture Meters to test incoming seed for immediate milling of excess moisture seed, for storing and cooling drier seed according to its moisture content.

Their handiness, simplicity, ruggedness and instant moisture-indicating features make them popular among growers as a help in mechanically picking cotton of proper moisture content, and crushers in handling storage of seed at mills.

All Hart Meters may be fitted with a probe to test seed cotton on trailers or in storage for \$30; and cottonseed on trailers or in storage for \$45.

So be you, (1) ginner, (2) grower of mechanically harvested cotton, (3) producer of high grade planting seed, or (4) crusher—to get the most out of your business, contact your regional Hart Moisture Meter representative, or Leo Gerdes, Distributor, Leland, Mississippi, Phone 876.

RAYMOND S. HART, INC., MANUFACTURER

Hart Moisture Meters
336 West Islip Blvd.
West Islip, L. I., N. Y.
Phone: MO 1-2555

LEO GERDES, DISTRIBUTOR

Hart Moisture Meters
Leland, Mississippi
Phone: 876



JAMES E. DeLONG

• Charles E. Nelson Heads Waukesha

JAMES E. DeLONG, president of Waukesha Motor Co., for the past 25 years, has announced his retirement. Following the annual stockholders' meeting on Oct. 18, the board of directors voted to accept his decision and elected Charles E. Nelson, Jr., formerly executive vice-president, to the presidency. Other officers elected were J. G. Swain, vice-president; and L. W. Youker, secretary and treasurer.



CHARLES E. NELSON, JR.

N. H. Willis was appointed vice-president of engineering; and J. J. Kleinbrook was named assistant secretary and assistant treasurer.

DeLong joined Waukesha in 1923 as oil field sales engineer, advancing to plant manager in 1928. He was elected a director and vice-president in 1932, and four years later became president and general manager. Under DeLong's direction, the company has grown to be one of the largest independent manufacturers of heavy duty industrial combustion engines, with plants in Waukesha, Wis.; Clinton, Iowa; and Houston, Texas. The company owns

branches in Tulsa, New York, and Southern California. A worldwide network of distributors sells Waukesha engines and engine driven products.

Nelson joined Waukesha in 1929. His earliest activities were connected with the financial department, and led to his appointment in 1933 as secretary and treasurer of Fageol Truck and Motor Coach Co. of Oakland, Calif., at that time a subsidiary of Waukesha. Returning to Waukesha in 1934, he became factory production manager, and in 1936 was made director of purchases and production planning. In 1947 he was appointed assistant to the president and in February, 1949, he was appointed vice-president in charge of production. He was elected to the board of directors in 1951, and to the positions of secretary and treasurer in 1955. In 1957 he was elected executive vice-president.

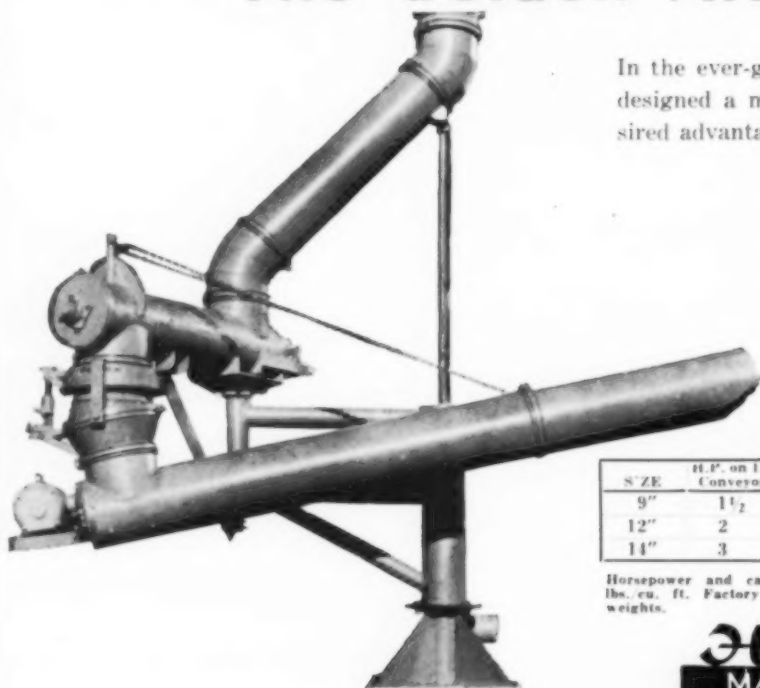
Scientific Awards Available

Outstanding young scientists will have an opportunity to train under veteran scientists through a program announced by USDA and the National Academy. Twenty-five associateships will be awarded next April for one year of work at Pioneering Research Laboratories of the Agricultural Research Service.

Stipend will be \$8,955. The equivalent of a Ph.D. or demonstration of superior ability for creative research is required.

■ WILLIAM R. PALMER has been appointed manager of the Dallas district and factory branch store of Link Belt Co. J. WILLIAM BOYCE, formerly at Chicago, succeeds him at Shreveport.

The Golden Arm....



In the ever-growing world of BULK, Phelps has designed a meal loader which gives you six desired advantages, all in one unit.

- NO SEPARATION OF PROTEINS
- HIGH CAPACITY
- ONE MAN OPERATION
- LOW HORSEPOWER
- DUSTLESS
- EASY TO HANDLE

SIZE	H.P. on 12' Conveyor	H.P. on 5' Conveyor	H.P. on Picoetal	cu. ft. Per Hr.	Ton Per Hour
9"	1 1/2	1	1/4	2250	44.4
12"	2	1	1/2	4400	88
14"	3	1 1/2	3/4	7000	140

Horsepower and capacity figured on material weighing 40 to 45 lbs. cu. ft. Factory should be consulted for material of different weights.

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MACHINERY COMPANY

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In South Carolina Cotton Conference Set

The 1961 Beltwide Cotton Production-Mechanization Conference will be held at Greenville, S.C., the heart of a leading cotton textile region.

J. D. Hays, Huntsville, Ala., is chairman of the steering committee for the Conference, sponsored by the National Cotton Council and other organizations. Headquarters will be the Poinsett Hotel.

Associated technical groups will meet Jan. 9-10 in conjunction with the conference. Groups will include entomologists, engineers, physiologists, Cotton Improvement Conference, and Cotton Disease Council.

Record Feed Grain Stocks

Feed grain stocks were at a record high on Oct. 1. USDA estimated corn stocks at 18 percent above a year ago, grain sorghum stocks at 14 percent larger and oat stocks were up 10 percent.

Soybean carryover (23,300,000 bushels) was two-thirds smaller than a year ago, but still the second highest of record.

Wheat stocks were at peak levels, 10 percent more than a year earlier and 50 percent above average.

■ EDWIN C. GILLESPIE, National Cotton Council field service, is at a new address in Bakersfield — 3306 Harmony Drive.



Joins Research Staff

JOE E. CLAYTON recently joined the staff of Cotton Mechanization Investigations, ARS, USDA, at Stoneville, Miss. A native of Tillar, Ark., he attended Arkansas A&M College and the University of Arkansas, where he received his bachelor's degree in agricultural engineering in June, 1959. While at the University, he was an active member of the student chapter of ASAE and was awarded the ASAE Student Honor Award during his senior year there. Clayton received a Ginning Engineering Fellowship to Clemson College, and obtained his master's degree in agricultural engineering last August. Clayton is an associate member of ASAE, member of Tau Beta Pi, Gamma Sigma Delta, and Pi Mu Epsilon honor fraternities. His work at Stoneville is primarily in cotton harvesting.

• Extension of Soil Bank Opposed

SOUTH TEXAS Chamber of Commerce has voted to oppose extension of the Soil Bank through further allocation of federal funds, other than to meet present contractual obligations.

Meeting at Houston, the regional organization adopted a resolution similar to that previously approved by many crusher and ginner groups.

Flaxseed Price Depressed

Flaxseed prices recently reached 17-year lows.

The larger crop and reduced demand for linseed oil in paint are cited as price-reducing factors.

In North Dakota: Flax Institute To Meet

Flax Institute of the U.S. will hold its annual meeting Nov. 10-11 at Fargo, N.D.

The program will include reports on the latest research of interest to flax producers. Charles E. Morris, Chicago, is secretary.

Larger Oilseed Crops

India expects a production of 6,700,000 tons of five major oilseeds in 1960-61.

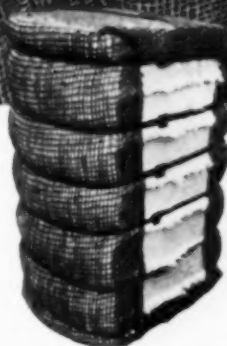
USDA comments that this is more than the small crop last season, but nearly a million tons short of the nation's goal. During the past five years, production has increased less than seven percent.

DRESS YOUR PRESS RIGHT for each and every bale!

The "hit or miss" went out of press dressing when Ludlow's new Center Mark bagging came in. No fuss, no sweat to get the bagging properly centered with these chalk marks* to guide your operators. No more worry about openheaded bales caused by off center bagging... practical evidence of LUDLOW leadership in supplying

cotton mill ginners with the most reliable and easy-to-use bagging for close to a century. Write Dept. 100.

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Reward Efficiency?

SHOULD EFFICIENCY BE REWARDED in cotton production? Federal legislation which determines the distribution of cotton allotments provides that this may be done. This is a fact which many people have forgotten or do not know.

Under the law, which has been in the Agricultural Act for several years, County ASC Committees could allocate increased acreage in 1961 to producers who have the land, farming practices and equipment for the most efficient production of cotton.

The law reads as follows: (Public Law 86-172, 86th Congress, S. 1455, Aug. 18, 1959):

(4) Paragraph (2) of subsection (m) is changed to read as follows:

"(2) Any part of any farm cotton acreage allotment on which cotton will not be planted and which is voluntarily surrendered to the county committee shall be deducted from the allotment to such farm and may be reapportioned by the county committee to other farms in the same county receiving allotments in amounts determined by the county committee to be fair and reasonable on the basis of past acreage of cotton, land, labor, equipment available for the production of cotton, crop rotation practices,

Added Acres Can Go to Best Cotton Farmers

and soil and other physical facilities affecting the production of cotton."

While this provision now is a part of the amendments passed in 1959, it was in the Agricultural Act of 1958 prior to the passage of PL 86-172. (See Pages 22-23 for related story.)

Debentures Issued

Kingsburg Cotton Oil Co. directors have declared an initial liquidation dividend of \$1,735,750 face value five percent debentures of the successor firm, Kingsburg Cotton Oil Co. of California. W. G. Davis, executive vice-president of the old firm, said about 1,300 shareholders will receive the debentures on Nov. 11.

Russell Giffen heads the new firm which purchased the oil mill operations, centered at Kingsburg, Calif., for approximately \$2,200,000.

Peanut Quota Set

National marketing quota for peanuts is 970,000 tons and the allotment is 1,10,000 acres for 1961, USDA has announced. These are the levels required by law; otherwise, the quota would be 720,000 tons and acreage 1,195,000.

Non-Woven Fabric Costs May Drop

NON-WOVEN FABRICS may increase in popularity and drop in cost as a result of a new process announced by DuPont.

DuPont will sell a non-woven raw material in liquid form for processing on paper-making equipment. Such machinery, it is said, operates much more rapidly than conventional textile equipment which has been used in the past to make non-woven fabrics.

Fibrid, DuPont's liquid raw material, now is being distributed for experimental uses. The firm has coined the word tetryl for non-woven materials produced from the liquid.

A number of leading manufacturers are experimenting with the new product.

Dates of Compress Meeting Changed

April 17-18-19 will be the dates for the annual convention of the National Cotton Compress and Cotton Warehouse Association at the Westward Ho, in Phoenix.

John H. Todd, Memphis, executive vice-president, announced the change from dates planned earlier because the previous dates would have conflicted with meetings of cotton shippers.

■ RICHARD H. LONG has been named Georgia Extension cotton marketing specialist.



*pointing with
pride*



*viewing with
alarm*

TO A PROGRESSIVE PROGRAM OF RESEARCH, SERVICE AND PROMOTION, RESULTING IN:

- STABLE INCREASE WITH CROP AVERAGE OF 31-33 POUNDS
- SUBSTANTIAL SUPPLIES OF 1 INCH AND LONGER STAPLES
- IMPROVED GRADE WITH FIBER QUALITY PRESERVED
- TRUE EVALUATION OF LIGHT SPOTTED COTTON
- ACCURATE MEASURE OF SPINNING VALUES THROUGH PLOT PLANT RESEARCH
- COMPLETE QUALITY REPORTS INCLUDING MICROANALYSIS AND STRENGTH

THE INCREASING COMPLAINTS FROM FOREIGN AND DOMESTIC SPINNERS WHICH ARE ENDANGERING OUR MARKETS ON:

- SUSPECTED FIBER DAMAGE PRESUMED CAUSED BY MODERN HARVESTING AND GINNING PRACTICES
- DEFICIENCIES IN TRUE SPINNING EVALUATIONS FOR MARKETING PURPOSES
- TRADITIONALLY POOR PACKAGING

Some High Plains cotton producers grow and harvest quality cotton in volume production in a range of grades, staples, micronaire and strength. Our growers are well versed in fiber quality preservation. Our association is vitally concerned with quality and is conducting extensive fiber and ginning research to help produce, preserve and identify true spinning cotton. A complete technical service is available to mills at no charge.

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... of Crown Brand REX Cotton Seed Add Up to So Much for
LARGER PRODUCERS

Your Biggest \$-Volume Customers—the larger-acreage growers and managers have been quick to recognize the advantages of Crown Brand REX Seed—not because REX is vastly different from other leading varieties in any one feature, but rather because of the small differences in numerous varietal features.

On small farms REX can hardly be seen as being better than any other older variety . . . but REX's small differences multiplied by a number of acres makes it add up to a really different cotton.

Big farm owners, who are attuned to the hard facts on the profit and loss statement have been buying REX in increasing quantities for the past three years. It has become known as "The Larger-Planter" Cotton in many areas . . . Here's Why:

**REX
REDUCES
PRODUCTION
COSTS**



**REX
INCREASES
CROP
PROFITS**

Consider first, Rex's proven yield—You'll always find REX at, or near, the top of the list in the official experiment station yield-test reports.

Secondly, consider production costs. This factor makes even more difference in the profit picture than yield. Making a high yield doesn't mean making more profit . . . far from it. We can always use more fertilizer, chop more, use more cultivations and insecticides to increase yields, but every large farmer knows what this will mean. Production costs and yield must be properly balanced—Production costs must be kept down! . . . The ability of modern REX to tend to reduce production costs is what really makes it different from good, older commercial varieties. Specifically, Rex's major varietal differences are:

Early Maturity—Means harvesting 10 days to two weeks earlier. If your customer saves only one poisoning (and it's possible, in some cases, to save several more) think of the additional profits he will make. Remember too, that an early cotton is a white cotton and generally brings a better price. He's ahead at mid-season too, because REX squares and makes bolls very early . . . usually before boll weevils have reached their peak emergence period.

Disease Resistant—REX is nearly 100% resistant to Fusarium Wilt and Bacterial Blight (Angular Leaf Spot). These two common cotton diseases rob farmers of over 567,000 bales of production and profits each year. Ask your county agent more about this aspect of REX Cotton.

In addition—Rex's *Seedling Vigor*, *Storm Resistance*, and *Fibre Quality* are acclaimed by farmers everywhere.

Interested in your share of the profits to be made from the Rex's Sales in your Area?

Let us hear from you. . . .



TUNG OIL must move forward through a program of research and promotion that will assure customers a steady supply of an improved product, Joseph R. Smith, secretary and production manager, Pacific Vegetable Oil Corp., San Francisco, recently said.

Speaking before the annual tung industry convention, he outlined the services which his firm, as a middleman, renders to sellers and buyers of tung oil.

A native of Arizona, Smith is a graduate of the University of Colorado, where his M.S. thesis was on safflower. He has been active in the West Coast Oilseeds Development Committee, National Flaxseed Processors Association, American Chemical and American Oil Chemists Societies and other organizations.

Tung oil consumption, Smith reminded his listeners, has remained stagnant over

TUNG OIL PROBLEMS

the last three years, even though consumption of paints has been on the increase. Continuing, he said:

• **Safflower Gaining Ground**—Consumption of most drying oils has actually decreased. During the same period, consumption of safflower oil has increased even though it has been priced at levels higher than the oils with which it competes. This has been accomplished by a multi-pronged program, based primarily upon building a feeling of cooperation

Research, Promotion Can Increase Use

among government and private research agencies, the company's sales and manufacturing departments, the U.S. Extension Service, farmers, bankers and customers. We have tried to make them all feel that they were part of a new idea or program. People like to feel that they are helping to do something new; they like to be a part of something.

We have paid our growers bonuses in years when we have been able to realize better returns than expected at the time the crop was originally priced. We have tried to sell the crop as a chemical rather than as a commodity by maintaining price stability. Our advertising has been aimed not only at the purchasing agent, but also at the chemist and the production man in the paint factory. We try to give these people reasons why they should want our product so that they too can become salesmen for us.

Finally, we have encouraged the flow of information between the laboratory and our sales people so that problems as they come up can be tackled quickly and solutions returned as soon as possible to the customer. We have found that salesmen can be one of the best sources of ideas for any laboratory. This interchange helps to create new or better products and eventually new sales. We have entered into long-term contracts with both our growers and with our customers, pointing out that each needs the other—one needs guaranteed availability of supply; the other an assured market for his seed.

• **Tung Must Be Promoted**—These ideas can apply to tung promotion just as well.

Wartime shortages and high prices, together with ensuing embargoes, created a fear in the minds of many paint companies' purchasing agents about tung oil. An entire generation of chemists in the protective coatings industry has been trained to look for ways to remove tung oil from their companies' products. These chemists are in turn training new chemists, many of whom are totally unfamiliar with tung oil.

We have to reach the chemist in an effective manner, explain our problem and get him on our side, working to use more tung oil in his products. The only way we can do this without reducing the price is to demonstrate to him paths that he may follow in his own laboratory to make better or cheaper products for his employer by using tung oil or tung oil in combination with other things.

If we can do this, then the work of the salesman calling on the purchasing agents who buy tung oil will be fulfilled. The potential sale that might have been lost once the salesman's visit was forgotten will be closed by demands from the purchasing agent's own people to try our product.

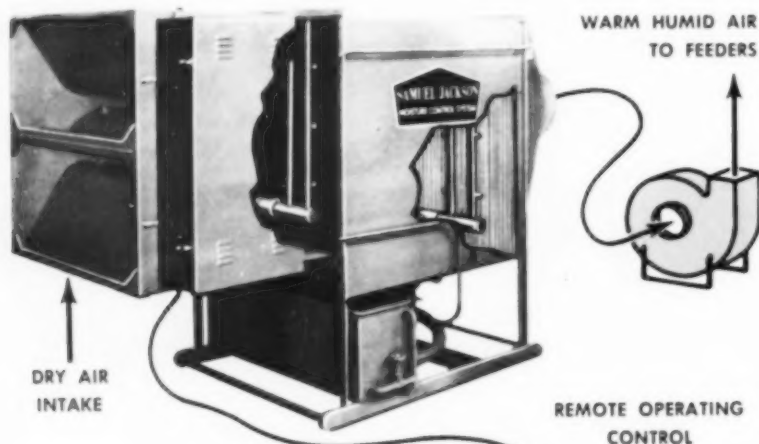
We must confirm our research through impartial findings. We must co-ordinate these findings with our sales efforts, getting these ideas presented in an intelligent manner, and in turn reviewing quickly their effect upon the customer.

We must build up in our customers' minds the fact that tung oil is here to stay. Too many people still worry about the wide price fluctuations that have oc-

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After adequate drying to obtain best grades, the Jackson Moisture Control System supplies the moisture needed to strengthen dry, brittle fibers and thus prevent damage from gin and lint cleaner saws. The staple length is preserved along with the inherent qualities of the cotton, resulting in a product of greater market value. Samuel Jackson Moisture Control Systems are now in use in many of the country's leading gins.



The first proven successful cotton gin humidification system. Increases the moisture content of seed cotton by 2% or more by blowing a large volume of warm humid air through the extractor-feeders.

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curred in the past due to crop failure or war. We must show that our oil in storage plus crops from the U.S. and from overseas assure him of a steady market. Trying to maintain a level price situation at a level offering profit to both the producer and the consumer is more difficult than for safflower oil; but it can be done if we approach the problem and decide to work together.

We must continue to seek active federal and state research support—this is where our basic research should be done. You should support this research work—it is the best long-term answer to lowering your cost of production and raising the value of your product. We cannot afford to stand still on this.

Our own research must not be confined to protective coatings—the unique chemical properties of tung oil should be investigated for possible uses in other directions. The easy way is to lower prices in order to increase consumption. Let's not take the easy way.

Other routes must be found to increase usage of tung oil by stressing tung oil's virtues by itself and also in combination with other raw materials. Let's not forget tung meal also. A small improvement in its value can allow us to lower prices without reducing processing margins.

Just because tung consumption has been stable recently is no reason for us to be complacent. We must forget our past fears and suspicions and learn to work together to support this industry in every way. We have to find every bit of inefficiency and poor practice in this industry and work together to remove it.

• Edward P. Escher Dies Suddenly

EDWARD P. ESCHER, vice-president and director, Screw Conveyor Corp., and Screw Conveyor Pacific Corp., died suddenly on Oct. 10. Services were held at Flossmore, Ill., a suburb of Chicago in which he lived.

Escher's duties encompassed sales and engineering since his affiliation with Screw Conveyor Corp. and he was widely known in the field of elevating and conveying, serving on various committees of the Conveyor Equipment Manufacturers Association, contributing to the development of American Standards; Conveyor Terms and Definitions; Safety

Code for Conveyors and related Equipment, as well as to the preparation of the ASME-AMHS Materials Handling Handbook.

Born on Nov. 18, 1891, at Braddock, Pa. (a suburb of Pittsburgh), after finishing preparatory schooling, he migrated westward and completed his studies at Notre Dame University, graduating with a B.S. in Civil Engineering and a masters degree in Mechanical Engineering. One of his early positions was with Dempster-Degener Co. of Pittsburgh. He was in the employ of Stephens-Adamson Manufacturing Co. as manager of their Detroit office for a number of years, later becoming Detroit and Cleveland manager of Robbins Conveyor Belt Co., coming to Screw Conveyor Corp. in 1939

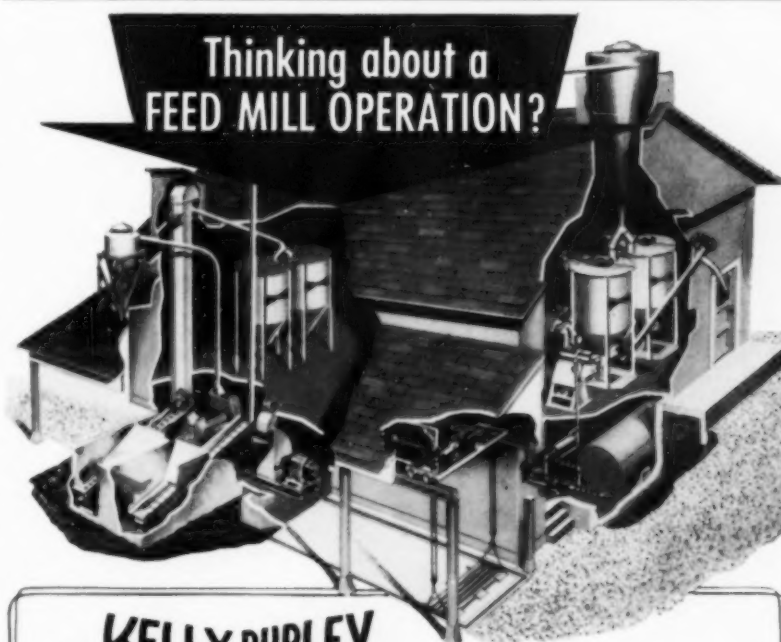
as sales manager. He was made vice-president in 1948 and elected to the board of directors in 1956, remaining in these posts until his passing.

Surviving are his widow, Rose, of Flossmore; a son, William, of Glendale, Calif.; three daughters, Mrs. Anita Staples, Mrs. Roberta Branahan, Mrs. Dolores Jackman; and 10 grandchildren.

West Point Net Higher

West Point Manufacturing Co., West Point, Ga., reported eight percent increase in sales and 35 percent increase in net profits during the fiscal year just ended.

Net profits of the textile firm were \$8,173,456 on sales of \$156,920,784.



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qualified to offer you such a combination. Kelly Duplex engineers will be glad to prepare for you, **FREE OF CHARGE**, a mill layout and machinery plan based on your particular needs.

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| <input type="checkbox"/> Pit Auger | <input type="checkbox"/> Motor Truck Scale |
| <input type="checkbox"/> Electric Truck Hoist | <input type="checkbox"/> Corn Crusher Regulator |
| <input type="checkbox"/> Vertical Screw Elevator | <input type="checkbox"/> Magnetic Separator |
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EDWARD P. ESCHER



Fraulein Yearns For Cotton, Not for Cowboys

STETSON-TOPPED Texas cowboys will have to take second place in the interests of one foreigner from Germany. The first thing she wanted to see when she came to Texas was not the legendary hero of the West, but cotton in full bloom.

"As you know, cotton does not grow in Germany," Ingrid Elsenhans, a recipient of a Fulbright Scholarship to the University of Texas, said. "We have many textile mills, but I have never seen cotton in its raw form."

Ingrid arrived in Austin early in September to study American literature and history. She expressed her desire to see a cotton field during the first hour of her arrival.

On an outing to Wimberly, Texas, south of Austin, Ingrid's friends were disturbed when she intently stared out of the car window and was oblivious to the conversation going on around her. Finally, one girl asked her why. Ingrid turned around and said with disappointment, "Where is the cotton?"

Her classmates accused Ingrid of not being the typical foreign visitor because she did not come to Texas expecting

By **MARGARET YEAGLEY**

"SO THIS IS A COTTON BOLL," exclaimed Ingrid Elsenhans when she saw cotton for the first time. Ingrid, a German foreign student at the University of Texas, had never seen raw cotton until she came to Austin.

to see a wild, uncivilized West. Instead she was interested in Texas cotton.

"I guess my interest in cotton comes partly from the fact that Germany is such a large importer of it, and partly because I am naturally curious about things which I have never seen," the blonde said pensively.

"I studied about Texas before I came, and I knew what to expect. I know the cowboys are on the large ranches," she added with a grin.

Ingrid, who speaks beautiful English—and also makes appropriate use of the slang common to American college students—plans to return to Germany next fall and begin teaching.

(Continued on Next Page)

"I would like to take a picture study of Texas cotton back with me to use in my teaching," Ingrid said. "A series of photographs, beginning with the planting of the cotton on through to emergence of a cotton product, would be a wonderful teaching aid," she said.

Although Ingrid has never seen any cotton plants, she perhaps knows more about the product than many Texans. In a conversation with some of her schoolmates, she informed them of the times for planting and picking cotton, the areas of greatest cotton production, and the methods of ginning and processing. She has almost become a one-girl public relations expert for Texas cotton.

So far, only one point about cotton has stumped her. That is the use of cottonseed oil. "It may be called something else in Germany," she protested in defense of her lack of knowledge of the oil.

"I prefer cotton clothes to any other kind," Ingrid said honestly, carrying her interest in the product past the agricultural aspects. A quick survey of her closet revealed that except for her woollens for winter, Ingrid has all cotton dresses in different textures. Her favorite sweater is cotton, and she would rather wear cotton undergarments than those of the synthetics.

Ingrid has many plans for her stay in America. Her vivacious and friendly personality has endeared her to her fellow students who want to take her to interesting points all over the state.

"Because of my interest in plants of all kinds, I want to see Big Bend National Park," the 22-year-old adopted Texan said. "I would also like to see the Alamo, because it is so symbolic of Texas history."

Branching out from Texas attractions, Ingrid wants to visit California, the Grand Canyon, Mesa Verde, and Carlsbad Caverns.

She Wants To See Indians

"I must see at least one Indian reservation, too," she added. "My students will be interested in hearing about the first Americans."

"Delighted" and "so happy" with her stay in Texas, Ingrid admits, however, that one part of student life does not appeal to her very much—football.

"I thought it would be a much faster game," she observed. "The players keep stopping and starting and rushing to reach a certain point on the field. I think German soccer is a much more exciting game."

In further contrasting the differences between her German school life and that of the American student's, Ingrid says that the late hours that most of her Texas friends keep are too tiring for her.

"There isn't enough time just to sit and talk," Ingrid complained, because she feels that one of the benefits from going abroad to school is becoming close to her student friends.

Ingrid's mother and father and 19-year-old brother live in Stuttgart, Germany, in a house "with a garden in the back." Ingrid says that she misses her family, but has not had time to be homesick.

When Ingrid applied for her Fulbright Scholarship, she did not have a choice as to the place where she wished to study.

"They just gave me Texas," she said with one of her warm smiles. "It must have been Providence that sent me here."

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ROILINE ENGINES FOR CONTINUOUS GIN SERVICE

MODEL	Bore and Stroke	No. of Cyls.	Displ. Cu. In.	BRAKE HORSEPOWER AT ENGINE SPEEDS INDICATED							
				600	800	1000	1200	1400	1600	1800	2000
H570	4 1/8 x 4 1/4	8	570	...	54	71	87	103	118	134	149
H884	5 3/8 x 4 1/4	8	884	...	90	114	138	161	184	204	223
F1500	6 3/4 x 7	6	1503	107	141	171	184	NOTE: Ratings shown are for continuous gin service on LP gas fuel, and are 80% of maximum ratings. For 1000 BTU natural gas fuel, deduct 10%.			
H2000	6 3/4 x 7	8	2004	144	192	224	240				
L3000	6 3/4 x 7	12	3006	220	280	348	368				
L3460	7 1/4 x 7	12	3468	254	339	424	495				
L4000	7.54x7.5	12	4000	308	400	492	565				

500

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Braceros Discussed: Producer-Labor Debate

A debate on the use of Mexican nationals on farms was staged recently at the University of San Francisco.

Joseph Holmes, Clarksburg, representing the California Council of Growers, said that enough domestic labor cannot be obtained. "Without braceros, we will perish along with our crops."

The choice, he said, is to use "inept persons from skid road." Without braceros farmers "would experience catastrophe. We would go bankrupt and the United States would face a serious food shortage for the first time in its history."

The Reverend Thomas A. McCullough

of Stockton, representing the Catholic archdiocese of San Francisco, said "the bracero system fails the system of social justice because it uses the desperate poverty of foreign workers to deny domestic workers the true value of their labor."

But Alan Jensen, Stockton, the manager of the California Tomato Growers Association, insisted that even Congress recognizes there is an inadequate supply of domestic workers to harvest crops in this country. He said Modesto growers tried in 1958 to recruit laborers from 22 states and were unsuccessful.

Norman Smith, director of the AFL-CIO Agricultural Workers Organizing Committee, said the farm labor situation is "a cancerous sore that hurts all labor."

Ginnings to Oct. 18

Cotton ginned to Oct. 18, as reported by Bureau of Census, is shown here by states, as compared with 1959 and 1958 ginnings to the same date:

(Running bales; linters are not included)

State	1960	1959	1958
United States	6,142,955	7,005,374	5,172,897
Alabama	502,746	517,347	311,923
Arizona	150,584	126,696	167,498
Arkansas	437,121	833,192	382,949
California	409,570	505,183	881,495
Florida	10,756	9,079	6,350
Georgia	419,668	417,648	321,817
Illinois	444	420	177
Kentucky	3,053	3,734	1,269
Louisiana	267,234	282,593	156,978
Mississippi	813,316	894,144	397,460
Missouri	270,657	295,547	124,662
Nevada	970	400	—
New Mexico	70,343	126,864	60,724
North Carolina	125,365	146,015	182,479
Oklahoma	100,093	99,783	150,956
South Carolina	323,538	312,531	259,668
Tennessee	259,687	331,203	197,856
Texas	1,774,863	2,078,777	1,865,794
Virginia	2,927	4,218	2,824

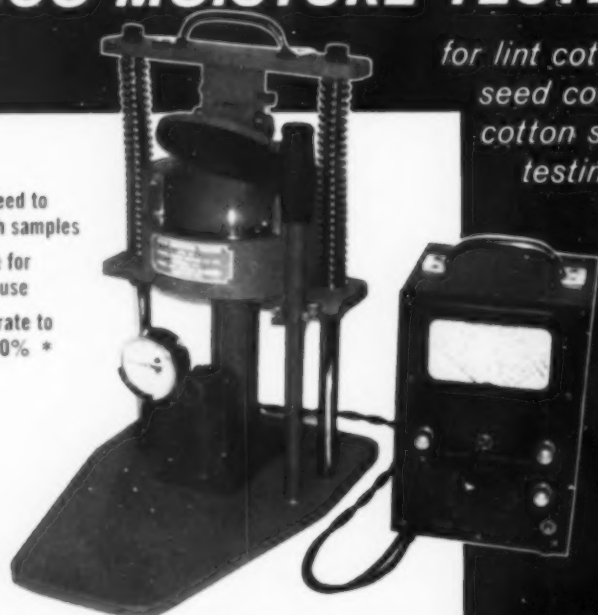
The 1960 figures include estimates made for cotton gins reporting too late for use in this report and are subject to revision. The revised total for cotton ginned this season prior to Oct. 1 is 3,679,567 bales.

The U.S. total for 1960 includes 139,779 bales of the crop of 1960 ginned prior to Aug. 1 counted in the supply for the cotton season of 1959-60, compared with 150,472 for 1959, and 212,569 for 1958. Also included are 2,990 bales of American-Egyptian cotton for 1960, compared with 5,919 for 1959, and 4,798 for 1958.

Cotton consumed during September, 1960, amounted to 801,445 bales. Cotton on hand in consuming establishments on Oct. 1, 1960, was 1,017,365 bales, and in public storage and at compresses 7,745,951 bales; the number of active consuming cotton spindles was 17,652,000. Imports during August, 1960, were 30,272 bales and the exports of domestic cotton, excluding linters, were 113,730 bales.

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- * No need to weigh samples
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- * Accurate to $\pm 1.0\%$ *



for lint cotton,
seed cotton,
cotton seed
testing

Here is a portable tester, developed by Anderson, Clayton & Co., which makes quick and accurate moisture readings on large samples of seed or lint cotton and cotton seed. Especially helpful to ginners in avoiding fiber damage from overheating. Use readings to get safe setting for gin dryers. Also used in mill crushing operations; preventing weight loss; moisture work in textile mills; and as a laboratory instrument.

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* In its operating range of 3.3% to 22% moisture content, the instrument is capable of accuracy within $\pm 1.0\%$ as compared with standard oven moisture.

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Charlie Guthrie Improving

C. P. GUTHRIE, who has been seriously ill with pneumonia and virus complications, has recovered sufficiently to be taken to his home at 5905 Hudson Street in Dallas. Many friends of Charlie and his wife, Sallie, will join The Press staff in extending best wishes for his continued rapid recovery. Guthrie has been attending Texas and Oklahoma ginners' and crushers' conventions for nearly 60 years. He was born in Paris, Texas, Feb. 23, 1976, and started buying cottonseed for Honey Grove Cotton Oil Co. at the age of 17. He is best known throughout the industry as a longtime representative of Belton Bagging Co., from which he retired a few months ago but is still subject to call. He would enjoy hearing from his friends.

• Storage Facilities For Fats Expand

FATS AND OILS commercial storage facilities in the U.S. increased from 1,600,000 tons in 1949 to 5,500,000 tons in 1959. About 332,000 tons of additional facilities are available nearby in Canada, a USDA survey shows.

The number of commercial storage firms increased from 17 in 1949 to 36 in 1959, while the number of bulk storage sites in operation by commercial firms increased from 36 to 52. An additional 10 sites in Canada were included in the count made in 1959. Commercial bulk storage facilities utilized 84 percent of their total capacity during the most active storage month and 63 percent during their least active month of 1959.

Tank storage is quite flexible and in an emergency it can be used for fats, oils, molasses, petroleum, and chemicals. Shifting from fats and oils to molasses, petroleum or chemicals is rare—more common are shifts between edible and inedible fats and oils. In periods of surplus production, competition arises among the various fats and oils for storage facilities and most commercial storage facilities adjust their operations to accommodate the increased demand for bulk storage.

Sixteen of the 62 commercial fats and oils storage sites stored one commodity; 14, two commodities; and 32 stored three or more commodities in 1959. Fourteen of the storage sites with a combined capacity of 155,000 short tons, reported handling fats and oils exclusively.

• **Location**—The location of commercial storage sites at port terminals is related to the need for bulk handling facilities necessary for exporting and importing a large volume of fats and oils. Over half of the total North American commercial storage capacity is located at Gulf ports. Atlantic, Great Lakes, Canadian and West Coast seaport terminals follow in order of capacity. Over the last 10 years Great Lakes ports increased the most—from 18,000 tons in 1949 to 831,000 tons in 1959. With the opening of the St. Lawrence Seaway, increasing amounts of fats and oils are being imported and exported through the Great Lakes.

Less than two percent of the total commercial capacity surveyed was located away from water transport. Commercial storage sites are usually located at port terminals, but private facilities are mostly inland, serving major fats and oils producing and manufacturing areas.

Transporting fats and oils by water usually is less costly than shipping by rail or truck. Of the 62 commercial storage sites in the U.S. and Canada, 56 were accessible by water and had facilities for loading and unloading barges or ships. These included inland storage sites, many of which were located on rivers. The combined capacity of those sites without facilities for handling barges and ships was 110,000 tons, or less than two percent of the total capacity surveyed. Sixty-one sites had facilities for loading and unloading tank cars and tank trucks while 50 sites had drumming facilities.

Facilities were available for heating 58 percent of the commercial storage capacity. Most fats and oils solidify at low temperatures and heating coils in the bulk tanks are necessary to melt the fats for pumping. Canadian storage sites, located in a cold climate, had facilities for heating 85 percent of their storage capacity, Gulf terminals, located in a

Location and capacity of commercial tank storage terminals for fats and oils in the United States and Canada, 1949 and 1959.

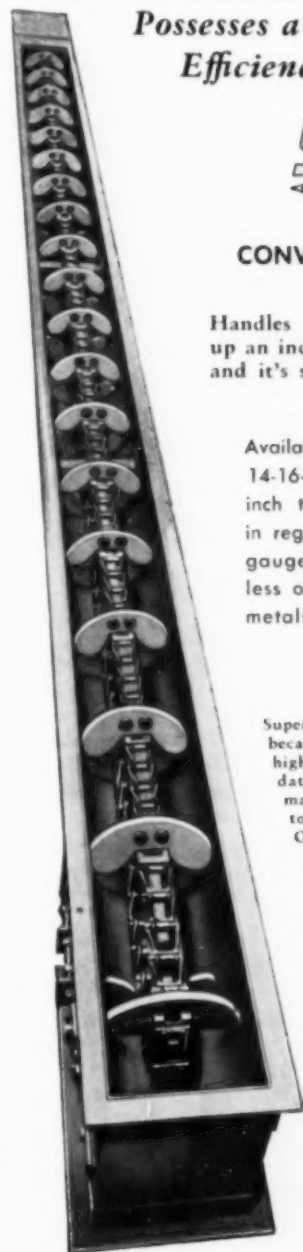
Area	1949			1959		
	No. sites ¹	Capacity		No. sites ¹	Capacity	
Terminals	Number	Short tons	Percent	Number	Short tons	Percent
Gulf	12	1,138,134	70	14	3,357,467	57
Atlantic	9	416,517	26	17	1,081,745	19
Great Lakes	1	18,000	1	6	831,342	14
Canada ²				10	322,304	5
West Coast	7	53,196	3	8	154,794	3
Inland ²				7	109,309	2
Total	29	1,625,847	100	62	5,856,952	100

¹ In 1949, 17 firms owned 29 plants or storage sites; in 1959, 36 firms owned 62 storage sites. ² Data not collected in 1949. ³ No inland facilities reported in 1949.

warm climate, had heating facilities for less than half of their bulk storage capacity.

Permanent pumping facilities located

at the storage sites could move nine percent of the total U.S. and Canadian capacity into or out of storage in a 24-hour period.



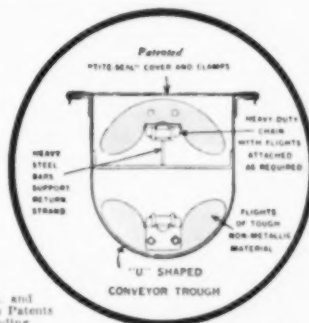
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Super-Flo is flexible in application—fits into tight places and installation is quick and easy. There is no lost motion in a Super-Flo. Flights are of one-piece, smooth, non-metallic "SCREWCO" material that does not chip or break. And, they don't need reinforcing at the chain. During travel, the flights assume a wiping action that keeps trough clean.

Super-Flo can be had with discharges in any required location, hand, rack and pinion or air operated. All trough is enclosed by "Hammond" Tite-Seal Cover and Clamps—great time savers.

Call for a representative to discuss Super-Flo with you. Do not make any commitments until you realize the advantages Super-Flo will bring you. Or, write for Bulletin SF-659-A.



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FARMERS MAY HARVEST almost three million acres more cotton in 1961, and produce nearly three million more bales, than in 1960.

If this does happen, demand for machinery, equipment and supplies in the Cotton Belt probably will be as good or better than in 1960, observers believe, unless general business conditions interfere.

The cotton acreage and production outlook for 1961, as compared with 1960 and previous seasons, is presented graphically on these pages.

A chart shows acreage and production. A map shows how 1961 cotton allotments compared with 1960 allotments (including Plan A and Plan B acreage) in each state. A table gives detailed figures for 1961 cotton allotments, as compared with 1960 allotments; and, more impor-

Acreage Increase Aids Cotton Outlook

tant, actual acreage harvested from 1960 plantings.

Summarized, these show that farmers will be allowed to plant a total of 18,458,000 acres. In 1960, their comparable allotments totaled 17,527,000 acres. But, because of underplantings of allotments, abandonment of planted acreage, etc., only 15,531,000 acres of 1960 cotton are being harvested at this time. This is 2,927,000 fewer acres than can be planted next year.

If these acres are planted and har-

vested, and make a bale per acre, as the crop has averaged the past two seasons, the 1961 crop will exceed 17 million bales. While this is unlikely, it is entirely possible to produce more than 16 million bales in 1961 (against the current crop estimate of 14,553,000 bales from 1960 plantings.)

• **Two Factors Important** — Much will depend, as Fred Bailey of our Washington Bureau pointed out in the last issue of The Press, upon the individual farmer.

His reaction to the support price for cotton — still to be announced for 1961 — will be a very important influence upon cotton plantings, use of fertilizer and other things that help to determine production. With the present cost-price squeeze, support prices will be even more decisive than in previous recent seasons.

Efforts to transfer allotments from farmers who won't use them to those who want more cotton acreage will be an important influence, also. Many small farms are going out of cotton. Many farms that have adequate acreage and equipment can use more cotton allotments. Legislation passed in 1959 makes it easier to transfer allotments—but experience in 1960 proved that organized efforts are required to get the job done in most counties. Later issues of The Press will discuss this in more detail.

• **Increase Approved** — Cotton Belt reaction to the 1961 increase in cotton allotments has been generally favorable. Some who advocate relatively high supports, and fear a surplus, have been critical. Others have complained that their states cannot take acreage cuts as compared with 1960 (as the map shows, these are principally in the western part of the Belt, and usually are states that



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Cost about one-sixth as much as tarps. They do a much better job of holding cotton on trailer. Will not flap. Use Poly if it looks like rain. Ideal for field storage of cotton when pickers get ahead of the gin.

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15x15 ft., wt. 7 lbs., each	\$ 3.50
11x22 ft., wt. 4 lbs., each	\$ 4.50
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36x44 ft., wt. 17 lbs., each	\$19.95

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10 ft.	100 ft.	\$12.00	\$18.00
10 ft.	50 ft.	6.00	9.00
14 ft.	100 ft.	16.00	25.20
16 ft.	100 ft.	19.20	28.80
16 ft.	50 ft.	9.60	14.40
20 ft.	100 ft.	24.00	36.00
20 ft.	50 ft.	12.00	18.00
24 ft.	100 ft.	28.80	43.20
32 ft.	100 ft.	38.40	57.60
40 ft.	100 ft.	48.00	72.00

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Long-Staple Acreage Allotments

USDA has announced that 63,740 acres will be the 1961 allotment for extra long staple cotton. This includes American-Egyptian, Sea Island and Sealand cotton, and similar varieties. The national quota, in bales, is 66,590, or 90 percent of the 1959 quota (73,989 bales).

By states, allotments are: Arizona 26,831; California 420; Florida 491; Georgia 112; New Mexico 12,455; Texas 21,893; and Puerto Rico 1,538 acres.

Counties in which long staple cotton allotments will be made are:

Arizona—Cochise, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, Santa Cruz, Yuma.

California—Imperial, Riverside.

Florida—Alachua, Bradford, Columbia, Hamilton, Jefferson, Lake, Levy, Madison, Marion, Orange, Putnam, Seminole, Sumter, Suwannee, Union, Volusia.

Georgia—Berrien, Cook, Lanier.

New Mexico—Dona Ana, Eddy, Luna, Otero, Sierra.

Texas—Brewster, Culberson, El Paso, Hudspeth, Jeff Davis, Loving, Pecos, Presidio, Reeves, Ward.

Puerto Rico—North Area, South Area.



1961 Cotton Acreage Allotments, Compared with 1960

had high proportions of Plan B acreage this season.)

Favorable comments, however, have predominated. Among these have been:

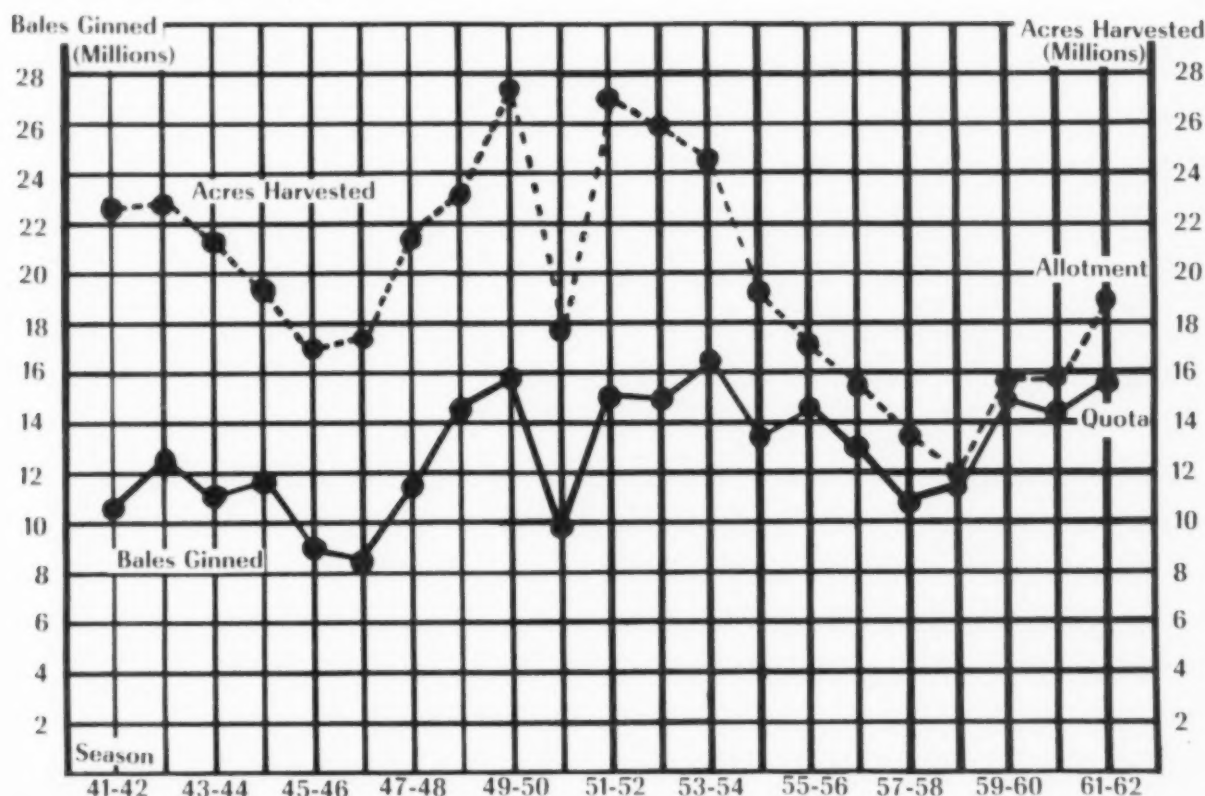
WILMER SMITH (chairman of the executive committee, Texas Cotton Ginners Association; president, American Cotton Producer Associates; vice-president, Plains Cotton Growers) said that this represents "a real step forward in government understanding of the farmer's problems."

Smith added that this would allow growers to produce for an expanding market at home and abroad, and would give them an opportunity to make efficient use of machinery, land and capital.

SIDNEY LEVINGSTON, president of the Delta Council in Mississippi, commented, "The increase in allotment is a clear indication that cotton farmers have gone a long way toward making needed adjustments and developing the framework of a sound, long-range cotton program."

State	Total Allotment Available for Distribution in 1961	1960 Allotment (A & B Acres)	1960 Acreage Harvested
Alabama	1,089,840	996,227	870,000
Arizona	374,699	405,642	421,000
Arkansas	1,520,182	1,451,265	1,295,000
California	836,161	967,559	935,000
Florida	39,155	37,613	*
Georgia	948,020	862,056	670,000
Illinois	3,268	3,310	*
Kansas	24	29	*
Kentucky	8,174	9,251	*
Louisiana	645,855	585,199	500,000
Maryland	14	*	*
Mississippi	1,761,865	1,644,047	1,500,000
Missouri	406,391	435,435	419,000
Nevada	3,522	3,539	*
New Mexico	193,817	202,142	204,000
North Carolina	508,810	490,283	395,000
Oklahoma	862,132	883,141	640,000
South Carolina	777,721	712,145	560,000
Tennessee	611,245	573,043	520,000
Texas	7,849,196	7,337,151	6,550,000
Virginia	18,335	18,788	*
Other states	*	*	58,000
United States	18,458,422	17,527,880	15,531,000

* Included among other states in this compilation.



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Oil Mill Equipment for Sale

FOR SALE—Modern rebuilt Anderson Expellers. French screw presses for specific oleaginous products.—Pittcock & Associates, Glen Riddle, Pa.

FOR SALE—French vegetable oil extraction units, 350 h.p., Erie City boilers, Expellers, five- and six-high French stack cookers, 20" x 42" French flaking rolls, Niagara filters, Richardson scales, Louisville rotary air cooler, A-1 condition. Contact Lee Atherton, Archer-Daniels-Midland Company, Minneapolis, Minnesota.

FOR SALE—2 French 4-cage screw presses, 9" extension, French 60" rolls. Carver 141-saw linters. Carver Truline Gummer, Bauer 199-60" seed cleaner, 198 hull beater, 153 separating units. Butters 141-saw machines. 36" Chandler hullers. 36" attrition mills. All-steel sand and boll reel. 72" French cookers. Fort Worth lint cleaners. Exhaust fans.—Sproles & Cook Machinery Co., Inc., 159 Howell Street, Dallas, Texas. Telephone: RI-7-5958.

FOR SALE—Phelps seed unloaders, Carver linters and separation equipment, French rolls and screw presses, motors, transmission and conveying equipment. Two plants dismantled. One complete mill intact.—Mississippi Oil Mills, Box 1125, Grenada, Mississippi.

FOR SALE—5-high flaking rolls, 36" x 36" filter press, various size screening tanks.—V. A. Lessor & Co., P. O. Box 108, Fort Worth, Texas. (Members Oil Mill Machinery Manufacturers & Supply Association.)

FOR SALE—One set 5-high 48" Davidson-Kennedy rolls. Good condition.—Swift & Company Oil Mill, P. O. Box 1427, Waco, Texas.

FOR SALE—Bauer 30" attrition mill, 2-40 h.p. motors built-in with starter, 1-36" and 1-42" chandler hullers. All complete and reconditioned. Write Box 11952, Fort Worth, Texas.

Bin Equipment for Sale

FOR SALE CHEAP—To be moved. Complete modern 4-90. All Hardwicke-Etter equipment. Double tower drying, lint cleaners, 13- and 15-cylinder 70" cleaners, 2-10" bur machines. Ten Bay Capitol steel building 36' x 135' x 24'. 400 h.p. Climax engine. This gin is complete and modern and must be sold by January 1.—Jim Hall, P. O. Box 751, Dallas, Texas, or telephone RI-1-1393.

FOR SALE—One portable Roots Blower system with 10 h.p. motor and vacuum feed mechanism. One right-hand double box all-steel up-packing Murray swing door press with ram and casing and Continental E.J. tramper. **STEEL BUR MACHINES:** 1-14" Hardwicke-Etter right-hand and 2-10" Lummus center feed. **STEEL CLEANERS:** 2-72" Continental Impacts, 5- and 6-cylinder 52" Murray blow-ins with V-drive, 2-50" Continental inclines, 5- and 6-cylinder Hardwicke-Etter and two 6-cylinder Gullett blow-ins, 6-cylinder Stacy and Lummus Thermo. 70" Hardwicke-Etter separator. Hardwicke-Etter and Lummus lint cleaners. 3-90 saw Hardwicke-Etter conveyor distributor. 6-80 saw Murray glass front gins with Super Mitchell, complete with lint flue and couplings. New tower driers. Mitchell and Service Gin Company heaters. 9" screw elevator. New flat and V-belt and a general line of conveyor and transmission equipment. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade.—R. B. Strickland & Co., 13-A Hackberry St., Phone: Day or Night PL-2-8141, Waco, Texas.

FOR SALE—One EJ Continental tramper and one Model 40 Continental condenser. Contact Rossin Gin Co., Box 505, Taft, Texas.

FOR SALE—One Hardwicke-Etter Lintmaster, late model.—Box 78, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SACRIFICE SALE—Complete gin outfit. Must move by December 15, 1960, as land and buildings have been sold. 4-70 saw Murray outfit complete with lint flue, condenser, mechanical tramper, steelbound press with triplex pump and heavy doors; Mitchell Super Units, Mitchell drier with gas heater; all fans, piping, shafting, pulleys, elevators, V-belts, 2200 volt motors with starters and circuit breakers to make this a complete outfit ready to run.—Hartsville Oil Mill, Hartsville, S.C. Phone Edgewater 2-7731.

FOR SALE—5-90 Gullett gins, Hardwicke-Etter press and condenser, all metal. Two-stage 24-shelf driers with plenty overhead cleaning. Moss double Cleanmaster lint cleaner, Little Giant G.L.S.M. All electric powered. Also 21 4-bale cotton trailers, good office, 7-room house, small house, large seed house, cotton house and 4 acres of land, 3 miles from good town. You can get good financing on this plant at a cost of only \$95,000 total. Box P5, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—Four 1956 Model Murray combing lint cleaners with bypass valves, complete lint flue and connections, condenser, exhaust pipe and discharge fans with motors. Call John Reynolds, Toney Gin Company, Toney, Alabama.

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FOR SALE—One completely converted Continental DFH lint cleaner in excellent condition. Make us an offer. Box P15, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—Eight Murray gin stands, 1 Fairbanks-Morse diesel motor, Fairbanks-Morse gin scales, all blower and suction pipes—everything that goes to a double gin.—R. L. Campbell, Rt. 1, Box 202H, Center, Texas. Phone: LY 8-3089.

HARDWICKE-ETTER—All You Need to Know About Gin Machinery.

PRICED CHEAP for immediate sale. Large all-steel cotton gin building, taken down by sections, bolted.—True Coop Gin, E. E. True, manager, Bishop, Texas.

FOR SALE—4-60" Standard Mitchell feeders, good shape. Will sell cheap. Contact Smith Gin and Seed Company, Winder, Georgia.

Equipment Wanted

WANTED—One Moss Cleanmaster or Constellation lint cleaner. Must be in good condition. Box A14, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—Standard density press. Must be in good shape and excellent condition.—Algodonera Navolato, S.A. 20 de Noviembre 42-503, Mexico, D.F.

WANTED—One wagon or truck scale 16' or longer. Quote price, make, size, and condition. Mail reply to Room 120, Whiteside Bldg., Lubbock, Texas.

WANTED—Good late model cottonseed hull packer (with motor preferred). Planters Cotton Oil Co., Weatherford, Texas.



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FOR SALE Manager's working partnership in \$95,000 gin plant. You buy one-fifth of stock at \$15,000. Year-round job, house and extras for manager-partner. Box K10, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

Power Units and Miscellaneous

SEE US FOR PARTS on all models Minneapolis-Moline engines and Seal-Skin belt dressing.—Fort Worth Machinery Company, 913 E. Berry St., P. O. Box 1575, Fort Worth, Texas.

SCALES FOR SALE: Authorized Fairbanks, Morse scale dealer. New and used scales. Guaranteed service anywhere, anytime.—Lewis Scale Service, Clarence E. Lewis, 616 Avenue A, Lubbock, Texas. Phone FO 3-4271 or SH 7-1857.

FOR SALE—RSXV12 LeRoi engine, \$3,500; RSXV12 LeRoi engine, \$2,750; RSXV8 LeRoi engine, \$1,500; L3000 V-12 LeRoi engine, \$3,750; PC2505 straight 6-cylinder Buda engine, \$3,600; two 1210A M&M Twin engines, \$1,500 each; one Model NE 8x9 M&M 6-cylinder engine, \$1,000; three Model NE 8x9 M&M engines, \$850 each; 8x9 4-cylinder M&M engine, \$600. For further information contact: Lubbock Electric Company, 1109 34th Street, Lubbock, Texas. Phone: SH 4-2336.

SALES Service Repair Installation All makes of scales. Used scales taken on consignment. Fairbanks-Morse distributor, 20,000 lb. test unit, large stock of used motor truck and railroad track scales.—Industrial Scale and Equipment Co., Phone OR 2-8336, 7014 Force St., Houston, Texas, and McAllen, Texas, Phone MU 6-1651.

FOR SALE Clark Clipper fork lift truck with long reach cotton clamps and driver overhead guard. Good condition. \$1,500 at Dallas. Edmond P. Gue, 701 North St. Paul Street, Riverside 8-0297, Edmond 1-2374.

FOR SALE—2 Model RX18 6-cylinder LeRoi engines. Good condition. A bargain at \$1,000 each.—O. A. Coleman & Son, Kaufman, Texas.

In Washington:

Fiber Technicians Report On Cotton Research

Research that is extending the usefulness of cotton and improving the natural fiber in other ways was discussed by scientists Oct. 27-28 at the Fiber Society meeting in Washington.

Fundamental studies of textiles and textile processing were summarized in the technical papers presented by representatives of private and public research institutions.

Joins Corn Products Co.

Robert S. Wheeler has joined Corn Products Sales Co. as vice-president and marketing director in charge of new products. He will report to William A. Schroeder, executive vice-president who is in charge of Best Foods division.

For Braceros:

Good Neighbors in Lubbock

Project Good Neighbors, a program to create goodwill among 75,000 Mexican laborers who work on farms in West Texas, is meeting with success at Lubbock, sponsors report.

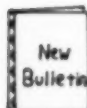
Each Saturday, from Sept. 17 through Nov. 12, selected braceros are being taken on tours of farms, oil mills, experiment stations, and other centers for agricultural business activities. Agricultural authorities and interpreters explain the operations and stress the democratic government under which private business functions.

South Plains Lions Club, the over-all sponsor, is highly pleased with results. About 600 persons from all parts of Mexico are participating, but the influence of the program is multiplied by their influence on other workers.

• Cotton Harvesting Is In Critical Stage

HARVESTING of cotton was at a critical stage as October ended. Frost had come to some areas, stopping growth and aiding defoliation. Others, such as the High Plains of Texas, were hoping that frost would hold off to permit more of the crop to mature.

The 1960 crop is later than usual, as indicated by ginnings published in this issue. Rains in many states are further delaying harvest and lowering grades, which had been favorable prior to the rainy weather. Far more mechanical picking than in previous years is reported.



TEXAS EXPERIMENT
STATION PUBLISHES
NEW REPORTS

Texas Experiment Station recently published three progress reports and two bulletins of interest to the industry.

Progress Report 2157 summarizes the performance of five cotton varieties on the High Plains in 1959 in relation to planting date.

Report 2154 discusses the feeding of steers with pelleted rations.

The effect of pink bollworm infestation on cotton produced under high moisture conditions is outlined in Report 2156.

"Insecticide Residues in Certain Texas Soils", Bulletin MP-447, summarizes the results of two field experiments to determine the effects of insecticides on the germination, growth and yield of several crops.

The effect of fumigants on seed germination is discussed in Bulletin MP-448.

These reports may be obtained from the Experiment Station, College Station.

Feedlot Completed

Moore County (Texas) Feeders, Inc., has announced the opening of the county's first commercial feedlot on Nov. 5. A tour of the 5,000 head capacity lot has been planned.

Textile Quotas Urged

Establishment of country-by-country textile import quotas is advocated by Senator Styls Bridges of New Hampshire.

• Cotton Workshop For Southeast

COTTON LEADERS of the Southeast met Oct. 18-19 at Auburn to discuss opportunities and problems of the crop.

Attending this second annual Southeastern Cotton Workshop were representatives of colleges, experiment stations, extension services and other organization in the area.

Production goals, extension activities, specific production practices and other topics were discussed.

■ R. W. COURSEY and W. R. FLIPPIN, both of Buckeye at Memphis, have been re-elected crusher delegates to the National Cotton Council.

For Cottonseed:

Quality Data Available

A report on the quality of cottonseed from the crops of 1959 and 1958 has been published. Copies are available from USDA, P. O. Box 8074, Crosstown Station, Memphis.

Weed Conference Slated

Latest developments in weed control with herbicides will be presented at the annual Southern Weed Conference. The conference will be held at the Hotel Soreno, St. Petersburg, Fla., Jan. 18-20. Dr. Ellis Hauser, ARS-USDA, Georgia Experiment Station, is program chairman.

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Muskogee, Oklahoma

P. O. Box 1547

Phone: Murray 2-5521

In Carolinas: Ginner Delegates Named

Ginner delegates to the National Cotton Council from North and South Carolina have been named. Carolinas Ginners Association lists them as: W. J. Long, Jr., Roanoke Rapids, N.C.; E. L. Peterson, Clinton, N.C.; Ralph Elliott, Shelby, N.C.; E. M. O'Tuel, Bennettsville, S.C.; W. R. Britton, Sumter, S.C.; and C. A. Harvin, Jr., Summerton, S.C.

Sales Up, Net Smaller

Glidden Co. reported sales of \$197,490,831 in the fiscal year just ended, compared with \$195,764,389 in the previous fiscal year. Net income was \$6,690,356, against \$7,633,531 in 1958-59.

Durkee Famous Foods Division posted gains in both sales and earnings. Sales were \$79,433,510 compared with \$78,305,989 in 1959. An 11 percent increase in unit volume plus cost savings from new processing equipment enabled the division to register a 15 percent increase in profits for the year.

Armour Expanding

Armour & Co. is expanding its Agricultural Chemical Division by \$60 million. For the first time, the firm has more invested in this portion of its operations than in meat packing.

Much of the expansion will be in nitrogen operations at Sheffield, Ala., and phosphate production in Polk County, (Florida.)

• Operations Start at New Arizona Mill

FIVE MONTHS after the first step was taken in building a new Arizona cotton oil mill, the plant at Chandler, Ariz., was in full production.

Serape Cotton Oil Co. is a cooperative, composed of nine gin organizations: Chandler Gin Co. (five plants); Growers Ginning and Marketing Co., Casa Grande; River Cooperative Gin, Coolidge (two plants); and Blythe Alfalfa Growers Association, Blythe, Cal.

On May 16, dismantling of the machinery, mill building and hull house of the former Western Cottonoil Co. mill at Memphis, Texas, was started. On Oct. 18, the plant in Chandler got into full production. Capacity is 200 tons, daily. Equipment also was purchased from the former mill at Taft, Texas.

Each gin has a representative on the board of directors of the new operation at Chandler. Parke T. Gilbert, Casa Grande, is president. C. W. Neeley, Chandler, is vice-president. Other directors are Saul Johnson and Norris Enloe, both of Chandler; Carl McFarland and Moulton Knappenberger, both of Coolidge; and George Scott of Blythe.

William M. McAnally is general manager; C. Max Killian, secretary; W. J. Boyd, superintendent; and B. T. Shepherd is assistant superintendent.

Renderers Will Convene

National Renderers Association will meet in Dallas, Nov. 9-12. A post-convention tour of Mexico is planned.



W. M. McANALLY, left, is shown welcoming Saul Johnson, general manager of Chandler Gin Co., with the first load of cottonseed delivered to Serape Cotton Oil Co., Chandler, Ariz., the nation's newest oil mill.

Approved by Insuring Companies



RAPID DELIVERY SEED HOUSE—6 Doors on Each Side. Standard Sizes: 20-30-40 Tons or Larger Capacities.



BOTTOM DUMP BURR HOPPER—8 Doors. 25-35-45 Bale Capacities. Based on 500 pounds Burrs per Bale.

FABRICATORS and ERECTORS of Pre-Fabricated Gin Buildings

Burr Spreaders • Warehouses • Conveyor Trusses
Towers • Mix Feed Plants • Meal Bins

Serving Gins, Oil Mills and Compresses.

Tru-Fab Metal Products Co., Lubbock, Texas



P. O. Box 404
Phone POrter 3-9547

They Don't Have Em, but

Bollworms Thwart Mississippians

PINK BOLLWORMS foiled the plans of a group of Mississippians recently, even though the Magnolia State has battled successfully to keep the cotton pest out of its boundaries.

Mississippi delegates to the American Legion convention in Miami had planned to sow goodwill by distributing souvenir packets of cottonseed throughout South Florida. They didn't know that federal quarantine regulations prohibit planting of cotton or distributing of cottonseed in 17 South Florida counties.

However, the "sowing" was not halted until 5,000 souvenir packages—containing 250,000 seed—brought by Senator George Yarbrough of Red Banks, president pro tem of the Mississippi Senate, had been handed out to delegates and Miami residents.

Donald Alexander, supervisor of the U.S. Plant Pest Control Center, put an abrupt halt to the souvenir good-will when he learned that Mississippi cottonseed in small cellophane packages was being given by the Mississippi convention delegates.

Mississippians agreed to put "under lock and key" what souvenir packages remained. They and the Feds also set out to recoup those already handed out.

"We had no idea the cottonseeds were illegal in Florida," Mississippi Department Adjutant Frank Chambers said. "We had given them out as souvenirs at other national conventions." They hadn't reckoned with Florida's proximity to the

pink bollworm moth from Cuba.

Alexander complained: "A great deal of time and money to eradicate the pink bollworm and then have this happen."

Alexander pointed out there's nothing wrong with the quality of the seed—in

fact, that's the main problem.

If the seed should grow, the pink bollworm moth which regularly wings its way to Florida from Cuba could lay its eggs and produce its dreaded larvae—or worm.

■ **GORDON MARKS**, Jackson, Miss., executive secretary, Louisiana-Mississippi Ginners Association, has been elected president of Affiliated Advertising Agencies Network International.



Stoneville Pedigreed Seed Co. Honors Advisory Group

THE NEW LABORATORY of Stoneville Pedigreed Seed Co. is pictured here as the firm's officials were hosts to a group of leaders of the cotton industry and research institutions. The picture was taken at the time of the meeting of USDA's Cotton and Cottonseed Advisory Committee at Stoneville, Miss. In addition to Committee members and other special guests, Stoneville associate producers who attended the luncheon included: Gene Fedric, Glendora, Miss.; Cliff Bishop, Glendora, Miss.; M. Kline, Angeulia, Miss.; and C. A. Tate, Buddy Tate, Ed Tate, and E. E. Griffith.

CARVER COTTON SEED MACHINERY STANDARD THROUGHOUT THE WORLD

DELINTING
MACHINERY

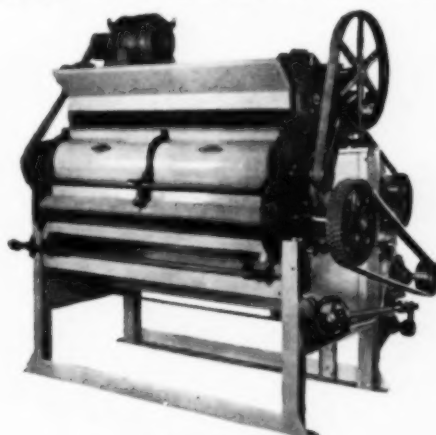
LINTERS

TRU-LINE GUMMERS

SAW FILERS

LINT CLEANERS

SEED CLEANERS



DUAL MOTOR LINTER

HULLING
MACHINERY

HULLERS

SHAKER SEPARATORS

HULL AND SEED
SEPARATORS

HULL BEATERS

MEATS PURIFIERS

CARVER COTTON GIN CO.

EAST BRIDGEWATER, MASS.

SALES OFFICES AND PARTS STOCKS:

MEMPHIS
146 E. Butler St.

DALLAS
3200 Canton St.

FRESNO
2822 S. Maple Ave.

EXPORT SALES: EAST BRIDGEWATER, MASSACHUSETTS

Continental Appoints Advertising Agency

Liller, Neal, Battle and Lindsey, Inc., of Atlanta, has been appointed advertising agency for the Continental Gin Company, of Birmingham.

Announcement of the appointment was made by Meno Schoenbach, director of advertising for Continental Gin.

Liller, Neal, Battle and Lindsey will take over the account from the Sparrow Advertising Agency, of Birmingham, effective Nov. 1, Schoenbach said.

Continental Gin Company, which was founded in 1832, has general offices in Birmingham, with manufacturing facilities in Prattville, Ala., and Dallas. Repair shops and sales offices are maintained at Atlanta; Lubbock and Harlingen, Texas; Memphis, Phoenix, and Tulare, Calif.

Liller, Neal, Battle and Lindsey, Inc., is one of the South's largest advertising and public relations agencies, with offices in Atlanta, Richmond and New York.

Agricultural Workers To Meet

The Image of Agriculture is the theme for Texas Agricultural Workers Association at the 1960 convention. This will be held Nov. 3-4 at the Driscoll Hotel in Austin.

Dr. R. E. Patterson, dean of agriculture, Texas A&M College, is president of the organization of professional agricultural workers.

Soviets Too Slow, Cotton in Snow

Slowness in harvesting cotton brought a front-page editorial from Pravda, official newspaper of the Communist Party in Russia, recently.

The editorial appeared as the season's first snow fell in Moscow. Pravda criticized bad organization of hand pickers and failure to use mechanical harvesters, many of which are standing idle in Russian cotton fields.

Langston Buys Bag Firm

Langston Bag Co., Memphis, has bought Mississippi Bag and Burlap Co., Jackson.

Battle of Margarine

A corn oil margarine battle is under way between Standard Brands and Corn Products Co., The Wall Street Journal recently reported.

The financial daily in a feature article discussed the promotional program of the two firms, and the Food and Drug Administration's ruling that claims as to cholesterol advantages for corn oil are "controversial and unproved."

■ GARLON A. HARPER, director of research and education for National Cottonseed Products Association, addressed Memphis Agricultural Club on Oct. 17.

Products Dealer:

L. B. Lovitt Dies at 81

L. B. Lovitt, 81 years old, died in Memphis on Oct. 13 after an illness of several months.

He founded the cottonseed products firm of L. B. Lovitt & Co. in 1913, and was a partner with his son in Fred Lovitt & Co., brokerage firm.

He had been president of Memphis Board of Trade and Clearing Association.

Lovitt was a communicant of St. Peter's and a member of the Memphis Country Club.

He leaves his wife, the former Miss Gertrude Sullivan of Muskegon, Mich.; a brother, Sweep H. Lovitt of Brookhaven, Miss.; a sister, Mrs. M. O. Graham of Memphis; three sons, Lloyd B. Lovitt, Jr., and Fred C. Lovitt, both of Memphis, and David M. Lovitt of Tucson, Ariz.; a daughter, Mrs. Russell M. Damm of North Muskegon, Mich.; and 12 grandchildren.

■ ED LIPSCOMB, National Cotton Council, Memphis, will speak on "How To Win a War," Nov. 11 at the annual banquet during the Texas Farm Bureau meeting in Dallas.

More Machines Used

More than 300 mechanical pickers were used in South Carolina this season. Clemson's Extension Cotton Committee also reports increased use of migratory labor, and of high-clearance sprayers.



All Steel Construction, 20 x 24,
77 ton Cottonseed Capacity.

The New WONDER STATE ELEVATED SEED HOUSE

Positive Action Hopper Door is hand-chain driven with rack and pinion gear. Each door is constructed from $\frac{1}{2}$ " steel plate, lubricated by 4 grease fittings to insure ease of action. Opening size—42 x 32 inches in each hopper.

Access Door and Catwalk for safety and convenience. Door is all steel, flush mounted, steel framed, industrial type. The catwalk has a perforated safety grip-strut surface.

Accessories for Seed House. A custom seed hopper can be located on seed house at customer's option—mounted directly into the seed house structure, no separate stand needed. Shed for trailer storage also available at extra cost. Pre-drilled holes allow the addition of this accessory at any time by simple bolting procedure.

Estimates Furnished Promptly

WONDER STATE MANUFACTURING CO. Paragould, Ark.

Big U.S. Customer

Canadians May Tax Soybeans, Meal and Vegetable Oils

Tariffs of 45 cents per bushel on imported soybeans, five cents per pound on vegetable oils and \$6 per ton on protein meal are being asked by Canadian farmers.

Most oilseeds and their products now enter Canada duty-free, and the country is a leading market for U.S. producers.

Canadian growers claim that domestic production would be expanded and the country's foreign exchange situation improved by the proposed import duties.

Canada grew 256,500 acres of soybeans this year, USDA reported. An additional 370,000 acres would be needed to make the country self-efficient.

Safety Booklet in Spanish

"Put Safety To Work," the booklet compiled by Texas Cotton Ginners Association, has been translated into Spanish for distribution to Spanish-speaking gin employees.

Cotton Contest Slated

Future Farmers from 53 high schools have been invited to enter the third annual cotton judging contest sponsored by Fresno State College. The event will be held Dec. 3.

■ Lions Club president at Whitharal, Texas, is co-op gin manager J. W. BORDERS.

Groups To Buy All-Cotton Christmas Gifts

■ PLAINS COTTON Growers, Inc. again will cooperate with ginners, oil mills, compresses and others in buying all-cotton Christmas gifts.

These gifts, which include pillow cases, sheets or various gift sets such as towels and wash cloths, can be purchased in quantity at reduced costs.

Information may be obtained from Plains Cotton Growers' office, 1720 Ave. M., Lubbock.

■ E. C. McCULLOUGH, employee of The Murray Co. from 1918 until his retirement four years ago, visited The Cotton Gin and Oil Mill Press offices on his eighty-fifth birthday. He lives at 5510 Goodwin, Dallas, and enjoys visiting his friends each year at Texas Cotton Ginners conventions, which he has attended since 1913.

Nelson Heads Lubbock Gin

S. B. Nelson has been elected president of Carlisle Co-op Gin, Lubbock, Texas. Other officers and directors, announced by F. M. Jack, manager, are: George Langford, vice-president; Russell Bean, secretary; O. W. Smith, T. F. Andrews, S. E. McWhorter, Milton Kirksey and R. R. Hutcheson, directors.

In Louisiana:

Hatfield Heads Council

Tom C. Hatfield, Winnsboro, has been elected president of the Louisiana Delta Council. He succeeds George S. Shepherd, Lake Providence.

Newly elected vice-presidents are: James J. Cuthbert, Jr., Rayville; and Harold G. Runyon, Bastrop. Re-elected as secretary-treasurer and manager were Willis L. Russell and Harvey P. Grant, Jr., both of Delhi.

Hatfield stated that the Council had a successful year in 1960 and stressed that this was due to the active support of leaders in the 10 parishes represented in the Council: Ouachita, Morehouse, Caldwell, Franklin, Richland, West Carroll, East Carroll, Madison, Tensas and Concordia.

Exhibitors Order Space

Inquiries for exhibit space at the Mid-south Gin Supply Exhibit are coming in early, according to W. Kemper Bruton, Blytheville, Ark. Bruton expects demand for space to exceed the area available.

The Mid-south Exhibit will be held in Memphis, March 12-14, for the tenth consecutive year.

Council Delegates Named

Arkansas-Missouri Ginners Association has named the following delegates to the National Cotton Council: Fred Carter, Jonesboro, Ark.; and E. D. Barrett, Hornersville, Mo. Carter is on the Council board of directors.


belton superior bagging
the best protection
against handling
and weather



2 lb. weight—21 lbs. TARE
Open weave Jute Bagging
Pretested for uniform strength
Makes cleaner, stronger bales
"Built to Stand the Pressure"

BELTON BAGGING CO.
Belton, South Carolina

Another field of ...
WATSON STORMPROOF COTTON



Field photograph made in Farmer County, Texas

... tested and proven!

FERRIS WATSON SEED COMPANY
POST OFFICE BOX 489 • GARLAND, TEXAS

Do You Remember When ...

Twenty Years Ago

The word "Schlitz" was blacked out of a sign in a picture of Georgia cottonseed crushers that appeared in *The Press* because Schlitz beer originates in Wisconsin, a state that banned margarine 20 years ago—and still does.

D. P. GRANBERRY, Laurel Oil & Fertilizer Co., was toastmaster at a ban-

quet of Mississippi Fertilizer Manufacturers Association.

L. O. CROSBY AND SONS were building a tung oil mill at Picayune, Miss.

BERTIG COTTON CO. estimated loss at \$30,000 when their gin burned at Paragould, Ark.

Long efforts by cottonseed processors succeeded in getting distribution of vegetable oil shortening, as well as lard, to persons on relief.

Cotton Christmas gifts were being promoted in Texas by the Statewide Cotton Committee.

Prices were around 10 cents a pound for cotton, \$29 for cottonseed meal and six cents for cottonseed oil.

Thirty-six hundred North Carolina farmers and ginner had attended meetings stressing the importance of proper cotton harvesting and ginning.

Ten Years Ago

CLAUDE WELCH, National Cotton Council, warned that war surplus camouflage cloth was undesirable for use as cotton bagging.

A new soybean mill at Mankato, Minn., was opened by Archer-Daniels-Midland.

W. A. SHERMAN, Houston, longtime oil mill leader, died.

A. L. WARD, National Cottonseed Products Association, announced publication of the Silver Anniversary Edition of the Feeding Practices bulletin.

European complaints about quality and packaging of U.S. cotton were the subject of a feature article.

Michigan became the thirty-third state to legalize colored margarine.

LOUIS TOBIAN was proudly announcing the birth of a granddaughter, Susan, daughter of Mr. and Mrs. Milton Tobian.

Plans for a cooperative oil mill at Harlingen, Texas, were announced.

Cottonseed products improvement was discussed at a nutritional conference sponsored by USDA and National Cottonseed Products Association in New Orleans.

A soybean crop of 278 million bushels was a new record high—50 million more than the previous record.

A new frozen food product (mellorine) was being attacked in Texas courts by dairy interests.

J. D. FLEMING, Oklahoma Extension Service, (now executive vice-president of NCPA) announced that ginner were helping to sponsor mechanical harvesting field days throughout the state.

Have you tried our lines?



LINTER SAW BLANKS COTTON GIN SAWS

MADE FROM SPECIAL GERMAN STEEL —
TOUGH AND DURABLE.
ALL KINDS — PRICED RIGHT.

USA Representative:

M. B. McFarland & Sons, Inc.,

P. O. Box 1458, McFarland, Cal.

EGON KELLER

REMSCHIED - HASTEN
Büchel 57/West Germany

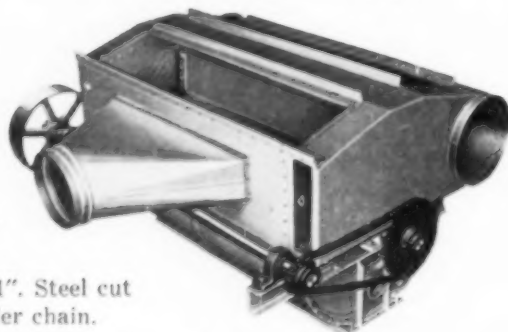
NEW!

STACY Self Cleaning Dropper

Ample capacity for any size battery of gins.

36" diameter cotton reel.

Over-all height 41". Steel cut sprockets and roller chain.



Write for Bulletin No. S-21

The STACY COMPANY, Inc.

2704 Taylor St.

Dallas 26, Texas

In Memphis:

E. T. Lindsey Dies

E. T. Lindsey, retired cottonseed products dealer and honorary member of the Memphis Board of Trade, died Oct. 13 after a year's illness. He was 84.

He retired about five years ago, after heading E. T. Lindsey & Co. for a number of years. He was a past president of Memphis Merchants Exchange, a Mason and member of the Tennessee Club.

Survivors include his daughter, Mrs. W. C. Manley, Jr.; two grandchildren; and four great-grandchildren.

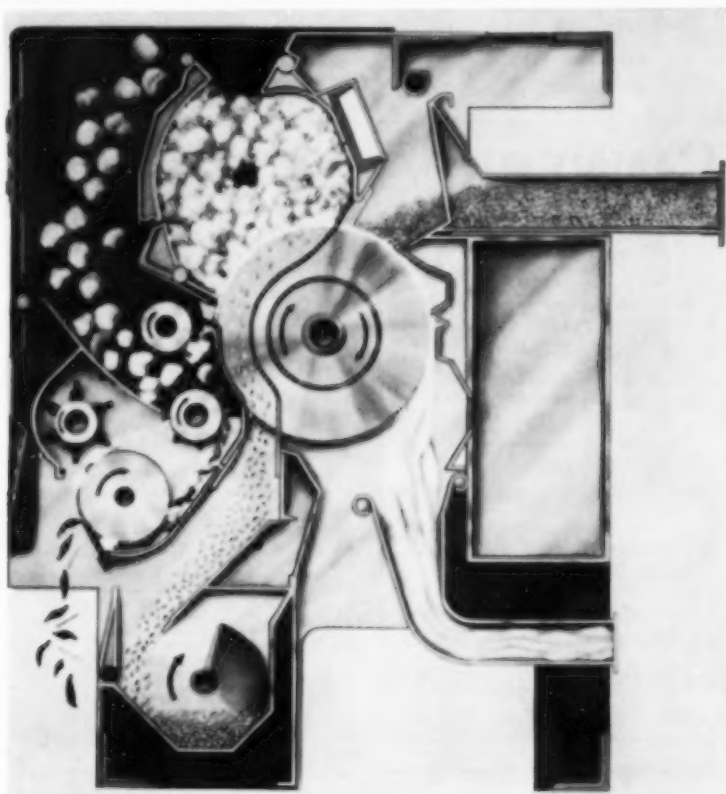
Wins Cotton Award

Linda Hawkins, Corsicana, won the All-Cotton Award for her dress at the State Fair of Texas. She received \$50 from Texas Cottonseed Crushers Association. Jack Whetstone, Texas Association secretary-treasurer, made the presentation.

Last year's winner of the annual cotton award for 4-H Club girls, Rebecca Karrh of Plainview, returned this year to capture the award for the best costume of any fabric. Her wool crepe won her a trip to the National 4-H Congress in Chicago.

New Developments in Cotton Gin Machinery

The information and statements appearing in this department are furnished by the manufacturer of the equipment.



Recently released and shown for the first time is this cross section working diagram of the Gordin Unit System.

The diagram illustrates the flow of cotton through the various mechanical phases of hulling, ginning and cleaning. According to John T. Gordin, president, Gordin Unit System, Inc., the heart of the system is the 16-inch saw which provides 77 percent more teeth in the roll box and gives the gin its large capacity.

The Gordin Unit System also introduces the first non-tagging ginning rib. The ginning rib eliminates rib fires and tag removal and will handle cotton with a very high moisture content without choking, states Gordin. It is reported that clean, smooth samples are the results on everything from green machine picked to hand snapped cotton.

Other features of the Gordin Unit System shown in the diagram are the large huller front area with the huller rib for removal of sticks and stems. Gordin states that this feature along with the "Air Wash" system in the overhead moting section produces results equivalent to the operation of a good lint cleaner.

Gordin reports that every feature of

the gin was carefully engineered to provide maximum efficiency in operation as well as a high degree of simplicity for accessibility to all parts of the gin.

Fifth Judge Selected

Mrs. Irma Austin, Dallas model, has been selected as the fifth judge in the South Plains Maid of Cotton Contest, according to James Moss, general chairman. The contest will be held Nov. 21-22 in Lubbock.

Other judges will be I. Wylie Briscoe, Anderson, Clayton & Co., Houston; T. C. Truluck, manager of the cotton division of Deering Milliken Service Corp., Spartanburg, S.C.; J. B. Kyser, buyer for Graniteville Co., Augusta, Ga.; and W. Gordon McCabe, Jr., Greenville, S.C., vice-president and director of J. P. Stevens and Co., Inc.

■ ERNEST MILLS, Littlefield (Texas) Co-op Gin office manager, coached a winning Little League baseball team, sponsored by the gin. He and DON SCOTT, gin manager, took the boys on a tour at Lubbock after the season ended.

New Service

HAZLETON LABORATORIES OFFER SERVICE TO FOOD INDUSTRY

Hazleton Laboratories of Palo Alto, Calif., has joined forces with Nuclear Science and Engineering Corp. and now operates as Hazleton-Nuclear Science Corp.

Hazleton-Nuclear's analytical and research and development activities will continue as before, but on an expanded scale with recent increases in laboratory personnel and instrumentation.

Of particular interest to the food industry is Hazleton-Nuclear's "Growers' Residue Service," providing pesticide residue analyses of forage, field crops and finished foodstuffs. As a part of this service, Hazleton-Nuclear offers, without charge, a manual including a review of the current pesticide residue picture, instructions on sample-taking, prices, and a supply of shipping labels and reporting forms for inclusion with samples to be submitted for analysis.

Inquiries and requests should be directed to: Agricultural Chemicals Department, Hazleton — Nuclear Science Corp., 4062 Fabian Way, Palo Alto, Calif.

Hercules Powder Co.

Promotions Announced

Hercules Powder Co. has announced the appointment of two new vice-presidents and two general managers.

Elmer F. Hinner, general manager, cellulose products department since 1954, and John M. Martin, general manager, explosive department since 1953, have been elected vice-presidents and members of the executive committee. Both have served on the board of directors for the past eight years.

Werner C. Brown succeeds Hinner as manager of the cellulose products department and Jack D. Hayes succeeds Martin.

Yarn Group Elects Moretz

O. Leonard Moretz of Maiden, N.C., has been named president, Carded Yarn Association, succeeding L. E. Bowen, Tifton, Ga.

The group, meeting at the Grove Park Inn, Asheville, N.C., recently, has also named W. R. Austin of Sylacauga, Ala., and B. D. Banks of Habersham, Ga., first and second vice-president respectively. E. O. Fitzsimons, Charlotte, N.C., has been re-elected executive vice-president for the twenty-fifth consecutive year.

Seven new directors elected by the Association are: Frank Pate, West Point, Ga.; W. W. Rogers, Dalton, Ga.; R. L. McCommon, Sr., Macon, Ga.; Hyman L. Battle, Rocky Mount, N.C.; David LaFar, Gastonia, N.C.; Hal W. Little, Wadesboro, N.C.; T. C. Smotherman, Mount Holly, N.C.; and retiring president Bowen, who is an ex-officio member of the board.

Shafter Field Day Set

U.S. Cotton Field Station at Shafter, Calif., will hold its annual field day Nov. 1. According to Director John Turner, new methods of insect control, breeding projects, irrigation and water penetration, use of herbicides and other timely subjects will be emphasized.

Answer With a Question

By B. Ubberson

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

I never seen nothing like the way that they are electing Queens nowdays and it looks like they half elected a Queen for jest about everything that they is excepting maybe that the US congress aint elected no queen as of yet but you jest give them time and they will git

down to it. Miz Rosefelt or Miz Luce would win that in a walk—or maybe a slow crawl. I dont know but what it might be a good thing to half something new in Washingstow besides new laws and new taxes.

Now I perpose to make a suggestion to these here oil mill roosters. Why dont we elect a queen? We got a lot of pretty ladies that works in this here business—

besides the men's wives would be legible to enter the fight. And when they was a convention, she could hold 4th court with her retinue and maybe some of them there bar flies that hang out in the hotels lobby would come into all the meetings to see the pulcritudes insted of popping off a lot of proper ganders about what this here country needs.

It shore is funny the way that folks will tell you what this here country needs. It dont make no difference who you ast about what it needs—you will git a answer and if we took all the advise and consent that these here fellers put out—we would be like this here feller that was named Gulliver and he got all tied up by a bunch of pigsmies and was in a bad fixture. You take me—now—whenever anybody ast me what this here country needs—I dont answer it an ordinary way—because having studied this here sycology book—I always answer a question with another question—and, so I say,—Listen, Mister, what is it that this here country don't need? Mr. Editor—that stops them right in their tracks—because I don't reckon that there is nothing that the U.S. don't need.

YOURN,

B. Ubberson

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

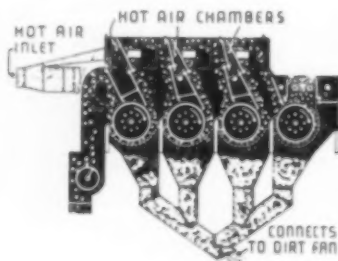
It looks like ever time I get a check or a bill from one of these here book clubs or hi-fi-records club or most anybody else, it is punched all over with slots and says not to fold or rumple it and they might jest as well put it there if they are dealing with what is sometimes called the fair sex. You give a woman a check or a bill to pay and by the time they git done with it—it looks like a 1\$ bill that has been in a darkys crap game.

The only reason that I mention this is because some of these here hi-fi and book outfits kep sending me bills that the Mrs. was supposed to pay and did pay because I had the cancelled checks and I written to them and give them a pc. of my mind and they wrote back and said that they could not be no mistakes because they used IBM system and I told them that I did not give a d— what kind of system that they used because I had the cancelled check and that they could take a running start and go somewhere. Well, the way the thing wound up was that the Mrs. had mailed the checks in one of them there little envelopes and folded maybe 1/2 doz. times and it got in the wrong a/c. These here IBM things might be all right but they better figger out some way to keep them out of the hands of the women folks.

Way back yonder when I went to work trying to make a living all I had to kep me books was a 9 row adding machine and a sliding rule which would give me a pretty good guess when I was in a hurry and all the bookkeeping—check-writing and some other things we done was with men and ink or pencil. We made a h— of a lot of mistakes but we could find them easy when somebody told us about it— but nowdays when they use this here IBM thing—it looks like they cant find nothing and it makes you think that they dont know how to find the seat of their britches without using both hands.

YOURN,

B. Ubberson

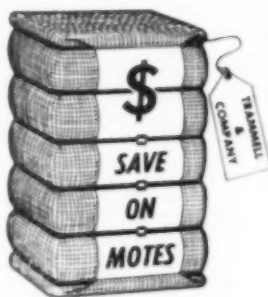


HOT AIR

travels through the cotton (not with it) for maximum drying.

HINCKLEY
GIN SUPPLY CO.
4008 Commerce
DALLAS 26, TEXAS

GINNERS!!



We are pleased to offer our services to you in the disposal of your gin notes at true value, and invite you to call or write for prompt inspection, appraisal and shipment.

TRAMMELL & COMPANY
JA 6-2131 - Memphis, Tenn. - Box 65

SHEET METAL FABRICATORS

WE MANUFACTURE:

- ★ High Efficiency Cyclone Dust Collectors.
- ★ All Metal Bootless Type Traveling Telescope.
- ★ All Metal Bootless Type Stationary Telescope.
- ★ Rubber-Lined Elbows.
- ★ Lint Traps for Lint Cleaner Discharges.
- ★ All Steel Customer Seed Bins.

We Specialize in Gin Repair Work!

CALL OR WRITE:

Metal Products Co., Inc.

2910 AVE. "A" LUBBOCK, TEXAS PHONE SH 7-2585

Denver Dealer:

Archambault Appointed

P. A. Archambault, Denver, dealer in cottonseed products and other feeds for many years, has been appointed to the Colorado Agriculture Commission. He is a member of National Cottonseed Products Association and active in other industry organizations.

Before establishing his own firm in 1937, he was associated with another feed firm at Denver.

Field Day Held

University of California's West Side Field Station staged a field day recently. Visitors viewed current research, including the effects of changing water quality on infiltration, insecticides and cotton defoliation and dessication.

Fertilizers To Cost More

Fertilizer costs for 1961 crops are likely to be higher. Manufacturers blame increased labor and raw material costs.

Statement of the Ownership, Management, and Circulation

required by the Act of August 24, 1912, as amended by the Acts of March 3, 1933, and July 2, 1946 (Title 39, United States Code, Section 233), of The Cotton Gin and Oil Mill Press, published bi-weekly at Dallas, Texas, for October 1, 1960.

1. The names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher, R. Haughton, Dallas, Texas.
Editor, Walter B. Moore, Dallas, Texas.
Managing Editor, Dick Haughton, Jr., Dallas, Texas.

2. The owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given.)

Haughton Publishing Company, 3116 Commerce St., Dallas, Texas:

R. Haughton, Dallas, Texas.
R. Haughton, Jr., Dallas, Texas.
Ben W. Haughton, Dallas, Texas.
Mrs. R. Haughton, Dallas, Texas.
Mrs. Jennie L. Haughton, Dallas, Texas.
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3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. Paragraphs 2 and 3 include, in cases where the stockholders or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required by the act of June 11, 1960 to be included in all statements regardless of frequency of issue.) 5552.

(Signed) R. HAUGHTON

Sworn to and subscribed before me this 21st day of September, 1960.

(Seal)

M. E. GRIFFIN,

(My commission expires June 1, 1961.)

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OVER A QUARTER-CENTURY OF PROGRESS

laugh it off



He asked the secretary how she was doing in her race for matrimony and she said: "I'm doing all right. I think I'm on the last lap now."

Eskimo Boy: What would you say if I told you that I drove 1,000 miles on my dog sled to see you?

Eskimo Girl: That's a lot of mush.

A mousey little man was frightened silly by his boss. One day he told a fellow worker he was sick. His friend suggested he go home.

"Oh, I couldn't do that."

"Why not?"

"The boss would fire me."

"Don't be silly. He'll never know. He's not even here today."

Finally the man was convinced and went home. When he got there he looked in the window and saw his boss kissing his wife. So he ran all the way back to the office. "A fine friend you are!" he said to his co-worker. "I nearly got caught!"

Client, telephoning from prison: They have shaved my head, cut a slit in my pants leg, and rolled up my sleeves. What'll I do?

Lawyer: What ever you do, don't sit down.

By the time a man gets old enough to watch his step, he isn't going anywhere.

Bathing suits of 1960 are like a wire fence. They protect the property without spoiling the view.

They laughed when he sat down at the piano, but when the gorgeous blonde gave him the key to A flat, how he accompanied her!

The farmer with 15 children went to the Texas State Fair, but lacked enough money to pay the admission. He told the ticket seller, "I am especially anxious to see the prize bull. Could I get in for half price?"

The amazed official counted the children and said, "Just wait a minute and I'll bring the bull out to see you."

The swimming instructor was quizzing her students on common sense in life-saving techniques.

"What article of clothing," inquired the teacher, "would you remove last if you fell in the water with all your clothes on?"

A young girl raised her hand, "The blouse," she said, "air gets under it and acts like a buoy."

Seeking realism for a street brawl, the movie director told the actor to insult the first woman who came along. When a couple walked by, the actor said to the man, "Is this your wife?" The actor then said, "She's the homeliest slut I ever saw," and braced himself for the fight.

Instead of swinging on him, the husband turned to his wife and said, "See, didn't I tell you?"

Jane: "I'm wearing my old undies and saving my new expensive ones."

Jean: "What for? A rainy day?"

Jane: "No, a windy day."



H E R E

**THE STORY
IS TOLD**

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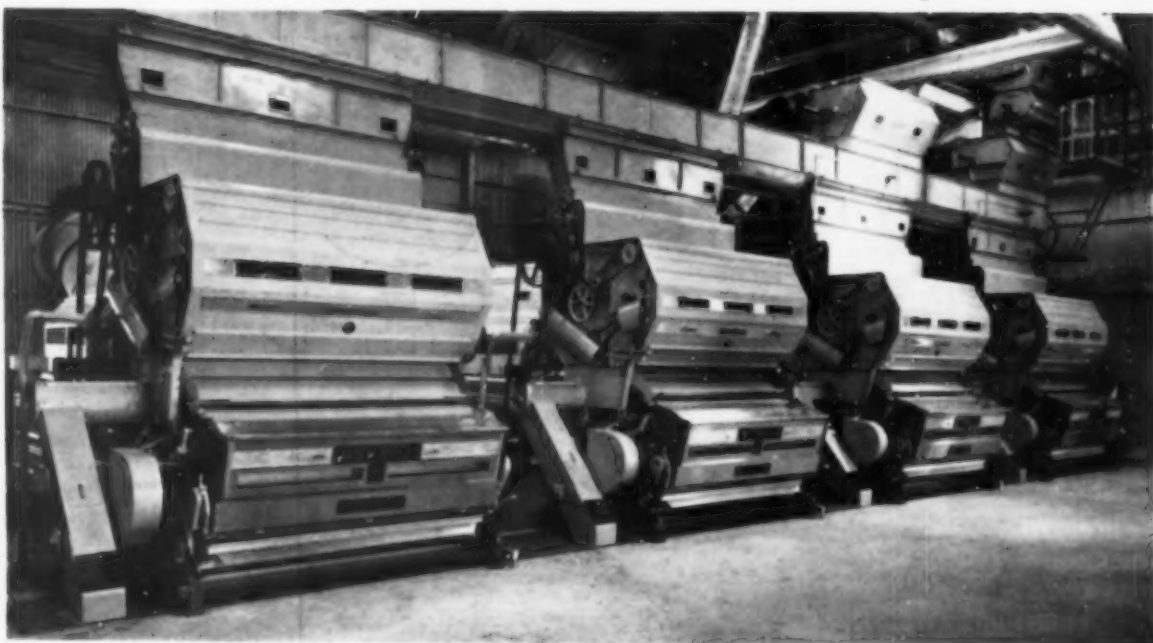
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